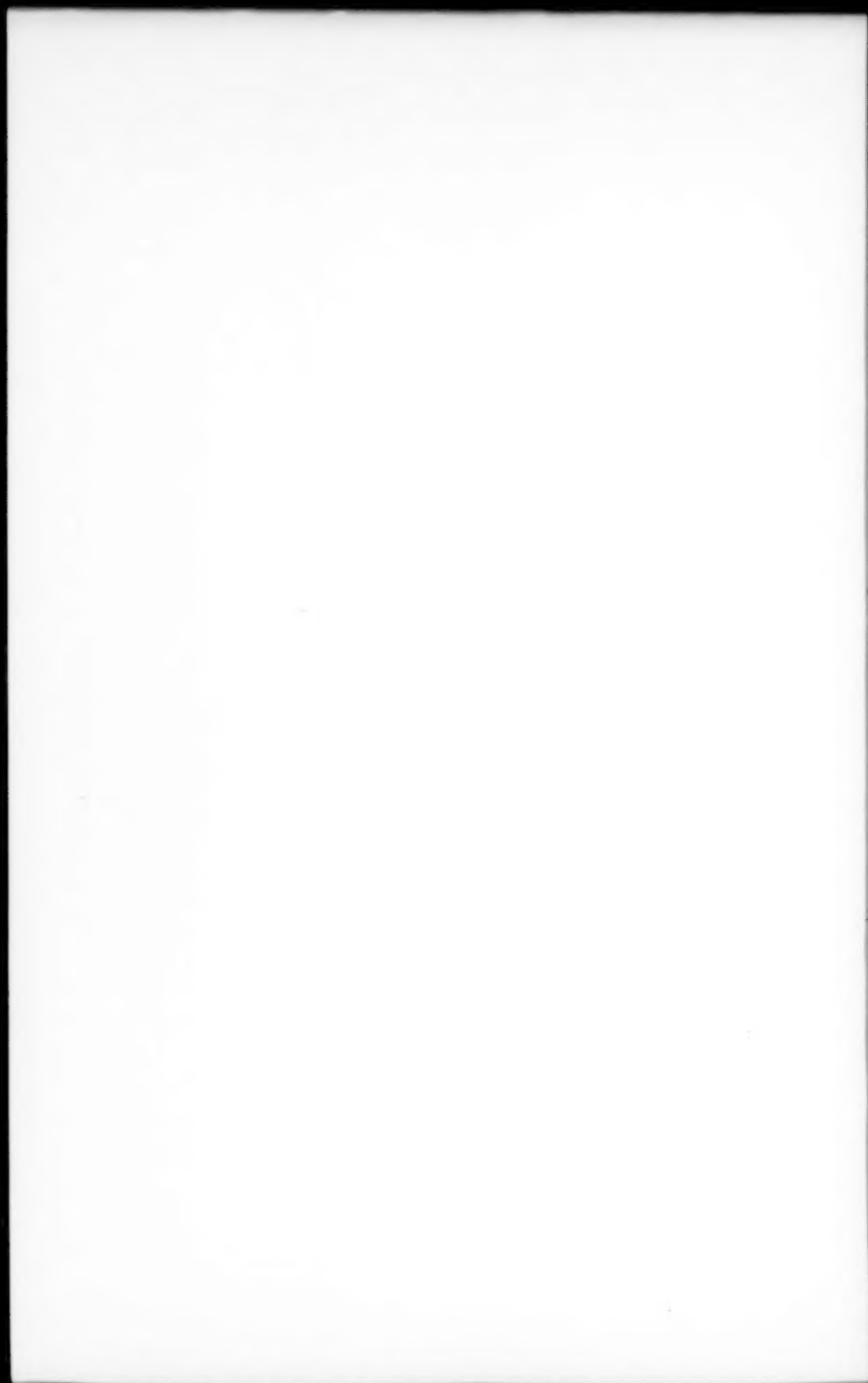


AGRICULTURAL STATISTICS

1994



United States Department of Agriculture



UNITED STATES
DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

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STATISTICS
1994**



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Introduction

Agricultural Statistics is published each year to meet the diverse need for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use.

Inquiries concerning more current or more detailed data, past and prospective revisions, or the statistical methodology used should be addressed directly to the agency credited with preparing the table. Most of the data were prepared or compiled in the U.S. Department of Agriculture.

The historical series in this volume have been generally limited to data beginning with 1984 or later.

Foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from the United States and Territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. Territories. The world summaries of production and trade of major farm products are prepared by the U.S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, and the result of office research.

Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large number of other tables, however, contain data that are estimates made by the Department of Agriculture.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on data obtained by sample surveys of farmers and of people who do business with farmers. The survey data are supplemented by information from the Censuses of Agriculture taken every five years and check data from various sources. Being estimates, they are subject to revision as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on area, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled.

DEFINITIONS

"Value of production" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, quantities not harvested because of low prices or other economic factors are not included in value of production. The word "Value" is used in the inventory tables on livestock and poultry to mean value of the number of head on the inventory date. It is derived by multiplying the number of head by an estimated value per head as of the date.

The word "Year" (alone) in a column heading means calendar year unless otherwise indicated. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the U.S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The information has been assembled from State schedules of legal weights, various sources within the U.S. Department of Agriculture, and other Government agencies. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weight. The table was prepared chiefly for use of workers in the U.S. Department of Agriculture who have need of conversion factors in statistical computations.

WEIGHTS, MEASURES, AND CONVERSION FACTORS
(See explanatory text just preceding this table)

WEIGHTS AND MEASURES

Commodity	Unit ¹	Approximate net weight		Commodity	Unit ¹	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		Pounds	Kilo-grams			Pounds	Kilo-grams
Alfalfa seed	Bushel	60	27.2	Cherries	Lug (Camp- bell) ²	16	7.3
Apples	Loose pack	38-42	17.3-19.1	Clover seed	Lug	20	9.1
	Tray pack	40-45	18.1-20.4	Coffee	Bushel	60	27.2
	Cell pack	37-41	16.8-18.6	Corn	Bag	132.3	60
Apricots	Lug (brent- wood) ²	24	10.9	Ear, husked ..	Bushel	10 70	31.8
Western	4-basket crate ³	26	11.8	Shelled	do	56	25.4
Artichokes:				Meal	Gallon	50	22.7
Globe	Ctn, by count and loose pack	20-25	9.1-11.3	Oil	do	77.7	35.2
Jerusalem	Bushel	50	22.7	Syrup	do	11.72	5.3
Asparagus	Crate (NJ)	30	13.6		Wirebound crate	50	22.7
Avocado	Lug ⁴	12-15	5.4-6.8		Ctn, packed 5 oz. ears	50	22.7
Bananas	Fiber folding box ⁵	40	18.1	Sweet	WDB crate, 4½-5 oz. (from FL & NJ)	42	19.1
Barley	Bushel	48	21.8		Bale, gross	11 500	227
Beans:					Bale, net	11 480	218
Lima, dry	do	56	25.4	Cotton	Bushel	10 32	14.5
Other, dry	do	60	27.2	Cottonseed	Gallon	77.7	3.5
Lima	Sack	100	45.4	Cottonseed oil ..	Bushel	60	27.2
unshelled ..	Bushel	28-32	12.7-14.5	Cowpeas	Barrel	100	45.4
Snap	do	28-32	12.7-14.5	Cranberries ..	¼-tbl. box ¹⁰ ..	25	11.3
Beets:				Cream, 40-per- cent butterfat	Gallon	8.38	3.80
Topped	Sack	25	11.3	Cucumbers	Bushel	48	21.8
Bunched	½ crate 2 dz. bchs	36-40	16.3-18.1	Deerberries	24-qt. crate ..	36	16.3
Berries frozen				Eggplant	Bushel	33	15.0
pack:				Eggs, average size	Case, 30 dozen	47.0	21.3
Without sugar	50-gal. barrel ..	380	172	Escarole	Bushel	25	11.3
3 + 1 pack	do	425	193	Figs, fresh	Box single layer ¹⁴	6	2.7
2 + 1 pack	do	450	204	Flaxseed	Bushel	56	25.4
Blackberries ..	12, ½-pint basket	6	2.7	Flour, various ..	Bag	100	45.4
Bluegrass seed ..	Bushel	14-30	6.4-13.6		Ctn or Crate, Bulk	30	13.6
Broccoli	Wirebound crate	20-25	9.1-11.3	Garlic	Ctn of 12 tubes or 12 film bag pigs 12 cloves each ..	10	4.5
Broomcorn (6 bales per ton)	Bale	333	151	Grapefruit:			
Broomcorn seed	Bushel	44-50	20.0-22.7	Florida and Texas	½-box mesh bag	40	18.1
Brussels sprouts	Ctn, loose pack	25	11.3	Florida	1½ bu. box	85	38.6
Buckwheat	Bushel	48	21.8	Texas	1½ bu. box	80	36.3
Butter	Box	64	29.0	California			
	Open mesh bag	50	22.7	Desert Val- leys and Ar- izona	Box ¹⁵	10 64	29.0
Cabbage	Flat crate (19½ bu)	50-60	22.7-27.2	California			
	Ctn, place pack	53	24.0	other than Desert Val- leys	Box ¹⁵	67	30.4
Cantaloupe	Crate	40	18.1	Grapes:			
Carrots	Film plastic Bags, mesh sacks & car- tons holding 48 1 lb. film bags	55	24.9	Eastern	12-qt. basket ..	20	9.1
	Buriap	74-80	33.6-36.3	Western	Lug	28	12.7
Castor beans	Bushel	41	18.6		4-basket crate ¹⁷	30	9.1
Castor oil	Gallon	7.8	3.6	Hempseed	Bushel	44	20.0
	W.G.A. crate ..	50-60	22.7-27.2	Hickory nuts	do	50	22.7
	Fiberboard box			Honey	Gallon	11.84	5.4
Cauliflower	wrapper leaves re- moved film- wrapped, 2 layers	23-35	10.4-15.9	Honeydew mel- ons	¾ Ctn	28-32	12.7-14.5
Celery	Crate ⁸	60	27.2	Hops	Bale, gross	200	90.7

See footnotes on page IX.

WEIGHTS AND MEASURES—Continued

Commodity	Unit ¹	Approximate net weight		Commodity	Unit ¹	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		Pounds	Kilo-grams			Pounds	Kilo-grams
Horseradish roots	{ Bushel	35	15.9	Other .....	.....do	50	22.7
	Sack	50	22.7		Std box, 4/5 bu.	45-48	20.4-21.8
Hungarian millet seed	Bushel	48 and 50	21.8-22.7		Ctn, Tight-fill pack.	36-37	16.3-16.7
Kale	Ctn or crate ..	25	11.7	Peas:			
Kapok seed .....	.....do	35-40	15.9-18.1	Green, unshelled ..	Bushel	28-30	12.7-13.6
Lard	Tierce	375	170	Dry .....	.....do	60	27.2
Lemons: .....					.....do	25-30	11.3-13.6
California and Arizona	{ Box ^{1a}	18 75	34.5	Peppers, green	{ 1½ bu carton	28	12.7
	Bushel	38	17.2	Perilla seed	Bushel	37-40	16.8-18.1
Lentils	Carton	60	27.2	Pineapples	Carton	40	18.1
Lettuce, iceberg	Iceberg, carton packed ..			Plums and prunes:			
	24	43-52	19.5-23.6		Ctn & lugs ...	28	12.7
Lettuce, hot-house	24-qt. basket ..	10	4.5		½-bu. basket ..	30	13.6
Limes (Florida)	Box	88	39.9	Popcorn:			
Linseed oil	Gallon	77.7	3.5	On ear	Bushel	10 70	31.8
Malt	Bushel	34	15.4	Shelled .....	.....do	56	25.4
Maple syrup	Gallon	11.02	5.00	Poppy seed .....	.....do	46	20.9
Meadow fescue seed	Bushel	24	10.9		Bushel	60	27.2
Milk	Gallon	8.6	3.90	Potatoes	{ Barrel	165	74.5
Millet	Bushel	48-60	21.8-27.7		Box	50	22.7
Molasses, edible	Gallon	11.74	5.3	Quinces .....	.....do	100	45.4
				Rapeseed	Bushel	48	21.8
Molasses, inedible .....	.....do	11.74	5.3		.....do	50 and 60	22.7-27.2
Mustard seed ..	Bushel	58-60	26.3-27.2	Raspberries	½-pint baskets.	6	2.7
Onions .....	.....do	32	14.5	Redtop seed	Bushel	50 and 60	22.7-27.2
Olives	Log	25-30	11.3-13.6	Refiners' syrup	Gallon	11.45	5.2
Olive oil	Gallon	77.6	3.5	Rice:			
Onions, dry	Sack	50	22.7		{ Bushel	45	20.4
Onions, green bunched	Ctn, 24-dz bchs.	10-16	4.5-7.3	Rough	Bag	100	45.4
Oranges:					Barrel	162	73.5
Florida	Box	90	40.8	Milled	Pocket or bag	100	45.4
Texas	Box	85	38.5	Rosin	Drum, net	520	236
California and Arizona	{ Box ^{1a}	18 75	34.0	Rutabagas	Bushel	56	25.4
	Carton	38	17.2	Rye .....	.....do	56	25.4
Orchardgrass seed	Bushel	14	6.4	Sesame seed .....	.....do	48	20.9
Palm oil	Gallon	77.7	3.5	Shallots	{ Crate (4-7 doz bunches) ...	20-35	9.1-15.9
Parsnips	Bushel	50	22.7	Sorgho:			
	.....do	48	21.8	Seed	Bushel	50	22.7
	2 layer ctn or lug.	22	10.0	Syrup	Gallon	11.55	5.2
Peaches	{ ¾-bu, Ctn/ crate	38	17.2	Sorghum grain ^{1b}	Bushel	56	25.4
	Gallon	77.7	3.5	Soybeans .....	.....do	60	27.2
Peanut oil				Soybean oil	Gallon	77.7	3.5
Peanuts, unshelled:				Spelt	Bushel	40	18.1
Virginia type	Bushel	17	7.7	Spinach .....	.....do	18-20	8.2-9.1
Runners, Southeastern .....	.....do	21	9.5	Strawberries ..	24-qt. crate ..	36	16.3
Spanish:					12-pt. crate ..	9-11	4.1-5.0
Southeastern .....	.....do	25	11.3	Sudangrass seed ..	Bushel	40	18.1
Southwestern .....	.....do	25	11.3	Sugarcane:			
				Syrup (sulfured or unsulfured) ..	Gallon	11.45	5.2
Pears:				Sunflower seed ..	Bushel	24 and 32	10.9-14.5
California	Bushel	48	21.8	Sweetpotatoes ..	{do	32	24.9
					Crate	50	22.7
				Tangerines, Florida	¾-bu. box	47½	21.5

See footnotes on page IX.

WEIGHTS AND MEASURES—Continued

Commodity	Unit ¹	Approximate net weight		Commodity	Unit ¹	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		Pounds	Kilo-grams			Pounds	Kilo-grams
Timothy seed ..	Bushel	45	20.4	Tung oil	Gallon	77.8	3.5
Tobacco:				Turnips:			
Maryland	Hogshead	775	352	Without tops	Mesh sack	50	22.7
Flue-cured ...	.....do	950	431	Bunched	Crate*	70-80	31.8-36.3
Burley .....	.....do	975	442	Turpentine	Gallon	7.23	3.3
Dark air-cured.	.....do	1,150	522	Velvetbeans (hulled)	Bushel	60	27.2
Virginia fire-cured .....	.....do	1,350	612	Vetch .....	.....do	60	27.2
Kentucky				Walnuts	Sacks	50	22.7
and Tennessee				Water 60° F ...	Gallon	8.33	3.8
fire-cured ...	.....do	1,500	680	Watermelons ...	Melons of average or medium size	25	11.3
Cigar-leaf	{ Case	250-365	113-166	Wheat	Bushel	60	27.2
	Bale	150-175	68.0-79.4	Various commodities	Short ton	2,000	907
Tomatoes	Crate	60	27.2		Long ton	2,240	1,016
	Lug box	32	14.5		Metric ton	2,204.6	1,000
Tomatoes, hothouse	2-layer flat ...	21	9.5				
	12-qt. basket ..	20	9.1				

See footnotes on page IX.

To Convert From Avoirdupois Pounds

To	Multiply by
Kilograms	0.45359237
Metric tons	0.00045359237

Conversion Factors

- 1 Metric ton=2,204.622 pounds
- 1 Kilogram=2.2046 pounds
- 1 Acre=0.4047 hectares
- 1 Hectare=2.47 acres
- 1 Square mile=640 acres=259 hectares
- 1 Gallon=3.7853 liters

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples	1 pound dried	7 pounds fresh; beginning 1943, 8 pounds fresh
Do	1 pound chops	5 pounds fresh
Do	1 case canned ²¹	1.4 bushels fresh
Applesauce	do ²¹	1.2 bushels fresh
Apricots	1 pound dried	6 pounds fresh
Barley flour	100 pounds	4.59 bushels barley
Beans, lima	1 pound shelled	2 pounds unshelled
Beans, snap or wax	1 case canned ²²	0.008 ton fresh
Buckwheat flour	100 pounds	3.47 bushels buckwheat
Calves	1 pound live weight	0.557 pound dressed weight (1954-63 average)
Cattle	do	0.561 pound dressed weight (1954-63 average)
Cane syrup	1 gallon	5 pounds sugar
Cherries, tart	1 case canned ²¹	0.023 ton fresh
Chickens	1 pound live weight	0.72 pound ready-to-cook weight
Corn, shelled	1 bushel (56 lbs.)	2 bushels (70 pounds) of husked ear corn
Corn, sweet	1 case canned ²²	0.030 ton fresh
Cornmeal:		
Degermed	100 pounds	3.16 bushels corn, beginning 1946
Nondermed	do	2 bushels corn, beginning 1946
Cotton	1 pound ginned	3.26 pounds seed cotton, including trash ²³
Cottonseed meal	1 pound	2.10 pounds cottonseed
Cottonseed oil	do	5.88 pounds cottonseed
Dairy products:		
Butter	do	21.1 pounds milk
Cheese	do	10 pounds milk
Condensed milk, whole	do	2.3 pounds milk
Dry cream	do	19 pounds milk
Dry milk, whole	do	7.6 pounds milk
Evaporated milk, whole	do	2.14 pounds milk
Malted milk	do	2.8 pounds milk
Nonfat dry milk	do	11 pounds liquid skim milk
Ice cream ²⁴	1 gallon	15 pounds milk
Ice cream ²⁴ (eliminating fat from butter and concentrated milk)	do	12 pounds milk
Eggs	1 case	47 pounds
Eggs, shell	do	39.5 pounds frozen or liquid whole eggs
Do	do	10.3 pounds dried whole eggs
Figs	1 pound dried	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed	1 bushel	About 2½ gallons oil
Grapefruit, Florida	1 case canned juice ²²	0.64 box fresh fruit
Hogs	1 pound live weight	0.579 pound dressed weight, excluding lard (1954-63 average)
Linseed meal	1 pound	1.51 pounds flaxseed
Linseed oil	do	2.77 pounds flaxseed
Malt	1 bushel (34 lbs.)	1 bushel barley (48 lbs.)
Maple syrup	1 gallon	8 pounds maple sugar
Nuts:		
Almonds, imported	1 pound shelled	3½ pounds unshelled
Almonds, California	do	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil	do	2 pounds unshelled
Cashews	do	4.55 pounds unshelled
Chestnuts	do	1.19 pounds unshelled
Filberts	do	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling	do	2.78 pounds unshelled
Improved	do	2.50 pounds unshelled
Pignolias	do	1.3 pounds unshelled
Fistachios	do	2 pounds unshelled
Walnuts:		
Black	do	5.88 pounds unshelled
Persian (English)	do	2.67 pounds unshelled
Oatmeal	100 pounds	7.6 bushels oats, beginning 1943
Oranges, Florida	1 case canned juice ²²	0.53 box fresh
Peaches, California, freestone	1 pound dried	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone	do	7½ pounds fresh
Peaches, clingstone	1 case canned ²¹	1 bushel fresh
Do	do	0.0230 ton fresh
Peanuts	1 pound shelled	1½ pounds unshelled
Pears	1 pound dried	6½ pounds fresh
Pears, Bartlett	1 case canned ²²	1.1 bushels fresh
Do	do	0.036 ton fresh

See footnotes on page IX.

CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Peas, green	1 pound shelled	2½ pounds unshelled
Do	1 case canned ²²	0.009 ton fresh (shelled)
Prunes	1 pound dried	2.7 pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins	1 pound	4.3 pounds fresh grapes
Rice, milled (excluding brewers)	100 pounds	152 pounds rough or unhulled rice
Rye flour	do	2.23 bushels rye, beginning 1947
Sheep and lambs	1 pound live weight	0.482 pound dressed weight (1954-63 average)
Soybean meal	1 pound	1.27 pounds soybeans
Soybean oil	do	5.48 pounds soybeans
Sugar	1 ton raw	0.9346 ton refined
Tobacco	1 pound farm-sales weight	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.)
Tomatoes	1 case canned ²³	0.018 ton fresh
Turkeys	1 pound live weight	0.80 pound ready-to-cook weight
Wheat flour	100 pounds	2.50 bushels wheat ²⁴
Wool, domestic apparel shorn	1 pound greasy	0.48 pounds scoured
Wool, domestic apparel pulled	do	0.73 pound scoured

¹ Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green pea, spinach, etc.

² Approximate inside dimensions, 4½ by 12½ by 16½ inches.

³ Approximate inside dimensions, 4½ by 16 by 16½ inches.

⁴ Approximate dimensions, 4½ by 13½ by 16½ inches.

⁵ Approximate inside dimensions, 13 by 12 by 32 inches.

⁶ Approximate inside dimensions, 13 by 18 by 21½ inches.

⁷ This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

⁸ Approximate inside dimensions, 9½ by 16 by 20 inches.

⁹ Approximate inside dimensions, 4½ by 11½ by 14 inches.

¹⁰ The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it required 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

¹¹ For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

¹² This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

¹³ Approximate inside dimensions, 9½ by 10½ by 15 inches.

¹⁴ Approximate inside dimensions, 1½ by 11 by 16½ inches.

¹⁵ Approximate inside dimensions, 11½ by 11½ by 24 inches.

¹⁶ In California and Arizona from 1942 through 1953, the net weights as used by this Department were 77 pounds for oranges, 79 pounds for lemons, and 65 pounds for Desert Valleys grapefruit. Grapefruit in California areas, other than the Desert Valleys, averaged 60 pounds. The new weights effective in 1954 reflect the shift from the "box" to the other ½-box carton as the container used.

¹⁷ Approximate inside dimensions, 4½ by 16 by 16½ inches.

¹⁸ Approximate inside dimensions, 9½ by 13 by 25 inches. 6 by 16 by 16½ inches.

¹⁹ Includes both sorghum grain (kafir, milo, begari, etc.) and sweet sorghum varieties.

²⁰ This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

²¹ Case of 24 No. 2½ cans.

²² Case of 24 No. 303 cans.

²³ Varies widely by method of harvesting.

²⁴ The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

²⁵ This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions, beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.78 bushels, 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.31 bushels; and Nov. 1946-June 1957, 4.57 bushels.



CHAPTER I

STATISTICS OF GRAIN AND FEED

This chapter contains tables for wheat, rye, rice, corn, oats, barley, sorghum grain, and feedstuffs. Estimates are given of area, production, disposition, supply and disappearance, prices, value of production, stocks, foreign production and trade, price-support operations, animal units fed, and feed consumed by livestock and poultry.

Table 1.—Total grain: Supply and disappearance, United States, 1984-93

Year ¹	Supply				Disappearance			Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic use	Exports	Total disappearance	
	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons
1984	80.1	314.5	1.0	395.7	197.9	97.6	295.6	99.7
1985	99.7	346.9	1.4	448.0	202.0	63.6	265.5	182.3
1986	182.3	315.1	1.4	498.7	217.1	76.9	293.9	204.5
1987	204.5	280.2	1.6	486.3	217.5	98.6	316.2	189.9
1988	169.9	206.3	2.0	378.1	187.8	103.6	291.4	86.5
1989	86.5	283.8	2.1	372.4	204.0	106.8	310.8	61.5
1990	61.5	312.3	2.6	376.4	219.7	83.8	303.5	72.5
1991	72.5	279.7	3.6	355.7	219.6	87.6	307.3	48.1
1992	48.1	352.9	3.5	404.5	233.3	91.5	324.8	79.3
1993 ²	79.3	280.0	7.1	346.4	225.4	76.0	301.4	44.6

¹Year beginning Sept. 1 for corn and sorghum; June 1 for oats, barley, wheat, and rye; and Aug. 1 for rice.

²Preliminary. Totals may not add due to independent rounding.

ERS, Commodity Economics Division, (202) 219-0680.

Table 2.—Wheat: Area, yield, production, disposition, and value, United States, 1984-93

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers ²	Value of production ²
	Planted ¹	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1984	79,213	66,928	38.8	2,594,777	3.39	8,771,507
1985	75,535	64,704	37.5	2,424,115	3.08	7,371,211
1986	71,998	60,688	34.4	2,090,570	2.42	5,041,888
1987	65,829	55,945	37.7	2,107,685	2.57	5,497,712
1988	65,529	53,189	34.1	1,812,201	3.72	6,883,969
1989	76,615	62,189	32.7	2,036,618	3.72	7,542,464
1990	77,041	69,103	39.5	2,729,778	2.61	7,184,427
1991	69,881	57,803	34.3	1,950,139	3.00	5,956,642
1992	72,219	62,761	39.3	2,466,798	3.24	8,010,152
1993	72,166	62,712	38.2	2,396,440	3.26	7,644,737

¹Includes area seeded in preceding fall for winter wheat. ²Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

NASS, Crops Branch, (202) 720-2127.

Table 3.—Wheat, by kinds: Area, yield, production, and value, United States, 1984-93

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers ²	Value of production ³
	Planted ¹	Harvested				
Winter wheat						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1984	63,419	51,513	40.0	2,060,266	3.32	6,864,487
1985	57,712	47,923	38.1	1,826,625	2.98	5,426,601
1986	53,895	43,170	35.2	1,520,433	2.33	3,580,879
1987	48,806	39,332	39.8	1,565,381	2.49	3,962,170
1988	48,800	39,800	39.2	1,561,910	3.65	5,684,359
1989	55,091	41,509	35.0	1,454,642	3.78	5,450,176
1990	56,748	49,721	40.7	2,024,224	2.62	5,394,090
1991	51,024	39,506	34.7	1,371,517	2.92	4,011,527
1992	50,922	41,123	38.2	1,609,234	3.24	5,226,189
1993	51,587	43,811	40.2	1,760,143	3.03	5,287,607
Durum wheat						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1984	3,277	3,219	32.1	103,439	3.75	394,135
1985	3,207	3,094	36.4	112,510	3.22	362,036
1986	2,994	2,877	34.0	97,907	2.70	271,276
1987	3,341	3,279	28.2	92,617	3.18	312,553
1988	3,336	2,847	15.7	44,831	4.70	203,923
1989	3,791	3,673	25.1	92,229	3.46	316,836
1990	3,570	3,507	34.9	122,430	2.63	318,922
1991	3,253	3,197	32.5	103,957	2.82	300,621
1992	2,547	2,519	39.7	99,906	3.05	306,498
1993	2,241	2,100	33.6	70,476	4.48	321,259
Other spring wheat ³						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1984	12,517	12,196	35.3	431,072	3.53	1,512,885
1985	14,616	13,687	35.4	484,980	3.38	1,582,574
1986	15,109	14,641	32.3	472,230	2.54	1,189,733
1987	13,682	13,334	33.7	449,687	2.62	1,222,989
1988	13,393	10,542	19.5	205,460	3.77	795,717
1989	17,733	17,007	28.8	489,747	3.61	1,775,450
1990	16,723	15,875	26.7	583,124	2.58	1,471,415
1991	15,604	15,100	33.4	504,565	3.15	1,644,494
1992	18,750	18,119	41.8	757,606	3.29	2,477,465
1993	18,340	16,801	33.7	565,821	3.58	2,035,671

¹Seeded in preceding fall for winter wheat.
quantities of durum wheat grown in other States.
NASS, Crops Branch, (202) 720-2127.

²Obtained by weighting State prices by quantity sold.

³Includes small

Table 4.—Wheat: Stocks on and off farms, United States, 1984-83

Year beginning October	On farms				Off farms ¹			
	Oct. 1	Jan. 1	Apr. 1	Jun. 1	Oct. 1	Jan. 1	Apr. 1	Jun. 1
All wheat								
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1984	1,217,306	930,281	713,437	582,077	1,522,679	1,210,750	963,894	843,163
1985	1,248,482	1,011,203	799,432	681,080	1,724,911	1,514,964	1,330,641	1,223,901
Year beginning September	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
1986	1,293,000	1,063,000	794,000	560,000	1,863,506	1,610,490	1,456,430	1,280,904
1987	1,156,000	966,000	748,000	525,000	1,820,462	1,534,286	1,175,536	735,844
1988	796,000	620,000	463,000	289,000	1,455,552	1,085,902	764,711	412,626
1989	832,000	592,000	376,000	212,500	1,085,246	831,651	587,109	323,965
1990	1,000,000	763,200	532,920	341,210	1,409,865	1,145,062	863,336	524,706
1991	840,000	566,800	277,550	144,605	1,212,719	878,721	611,685	327,246
1992	990,400	672,000	378,000	183,820	1,128,219	918,476	667,343	345,334
1993	987,000	663,100	363,200	175,255	1,144,206	930,037	662,146	394,142
Year beginning October	On farms				Off farms ¹			
	Oct. 1	Jan. 1	Apr. 1	Jun. 1	Oct. 1	Jan. 1	Apr. 1	Jun. 1
Durum wheat								
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1984	125,005	95,033	81,619	69,225	51,571	37,212	33,007	30,581
1985	127,722	111,606	89,192	78,929	44,124	39,191	46,878	42,355
Year beginning September	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
1986	124,800	96,910	72,570	49,306	52,874	57,556	56,618	45,259
1987	94,100	76,850	64,024	53,331	52,452	43,639	40,657	29,429
1988	56,040	49,615	43,635	34,201	50,630	40,928	34,806	25,613
1989	79,150	61,827	46,898	30,836	42,431	38,361	31,545	19,385
1990	100,050	86,315	58,750	43,353	31,330	25,811	23,679	18,662
1991	94,160	77,460	56,279	35,700	33,897	24,139	23,046	19,162
1992	92,490	77,190	53,615	33,022	20,905	25,456	24,876	15,965
1993	83,950	50,500	21,645	11,022	20,918	26,396	19,853	16,836

¹ Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

NASS, Crops Branch, (202) 720-2127.

Table 5.—Wheat: Supply and disappearance, United States, 1984-93

Year beginning June	Supply				Disappearance						Ending stocks May 31
	Begin- ning stocks	Pro- duc- tion	Im- ports ¹	Total	Domestic use				Ex- ports ¹	Total dis- ap- pear- ance	
					Food	Seed	Feed ²	Total			
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1984	1,399	2,595	9	4,003	651	98	407	1,156	1,421	2,578	1,425
1985	1,425	2,424	16	3,866	674	93	284	1,052	909	1,961	1,905
1986	1,505	2,081	21	4,017	712	84	401	1,197	999	2,196	1,821
1987	1,821	2,108	18	3,945	721	85	290	1,096	1,588	2,684	1,261
1988	1,261	1,812	23	3,096	726	103	150	979	1,415	2,394	702
1989	702	2,037	23	2,761	749	105	139	992	1,232	2,224	536
1990	536	2,736	36	3,309	790	93	491	1,374	1,069	2,443	866
1991	866	1,981	41	2,888	789	98	276	1,134	1,282	2,416	472
1992	472	2,459	70	3,001	834	96	186	1,118	1,354	2,472	529
1993 ^a	529	2,402	109	3,040	869	95	276	1,241	1,228	2,469	571

¹ Imports and exports include flour and other products expressed in wheat equivalent. ² Residual, approximates feed use and includes negligible quantities used for distilled spirits. ³ Preliminary. Totals may not add due to independent rounding. ERS, Commodity Economics Division, (202) 219-0880.

Table 6.—Wheat: Supply and disappearance, by class, United States, 1989-92¹

Item	Year beginning June				Item	Year beginning June			
	1989	1990	1991	1992		1989	1990	1991	1992
	Million bushels	Million bushels	Million bushels	Million bushels		Million bushels	Million bushels	Million bushels	Million bushels
All wheat:					Hard red spring:				
Stocks, June 1	702	526	866	472	Stocks, June 1	219	185	277	128
Production	2,077	2,736	1,981	2,459	Production	435	565	431	702
Supply ²	2,761	3,309	2,888	3,001	Supply ²	659	718	724	865
Exports ³	1,232	1,069	1,282	1,354	Exports ³	380	201	380	438
Domestic disappearance	969	1,374	1,134	1,118	Domestic disappearance	224	240	216	267
Stocks, May 31	536	866	472	529	Stocks, May 31	185	277	128	170
Hard red winter:					Durum:				
Stocks, June 1	302	215	300	194	Stocks, June 1	60	60	62	56
Production	711	1,139	902	966	Production	92	122	104	97
Supply	1,013	1,414	1,262	1,161	Supply ²	165	191	186	178
Exports ³	369	369	559	404	Exports ³	55	53	45	47
Domestic disappearance	439	684	508	493	Domestic disappearance	60	76	86	82
Stocks, May 31	215	360	194	204	Stocks, May 31	50	62	55	49
Soft red winter:					White:				
Stocks, June 1	36	32	80	41	Stocks, June 1	81	85	87	54
Production	549	547	335	427	Production	261	313	219	266
Supply	589	579	406	468	Supply ²	336	408	311	329
Exports ³	345	230	106	210	Exports ³	193	218	193	196
Domestic disappearance	213	269	250	216	Domestic disappearance	57	105	65	70
Stocks, May 31	32	80	41	43	Stocks, May 31	85	87	54	64

¹ Data except production are approximations. ² Total supply includes imports. ³ Imports and exports include flour and products in wheat equivalent. ERS, Commodity Economics Division, (202) 219-0880.

Table 7.—Wheat: Area, yield, and production, by States, 1991-93

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1991	1992	1993	1991	1992	1993	1991	1992	1993	1991	1992	1993
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AL	170	140	145	110	95	95	25.0	44.0	34.0	2,750	4,180	3,220
AZ	70	90	95	68	88	85	99.3	87.5	91.6	6,750	7,700	7,780
CA	1,100	950	1,150	930	850	1,040	22.0	46.0	40.0	20,460	29,100	41,500
CO	483	642	591	442	590	540	81.8	74.0	78.3	36,160	43,635	42,300
DE	2,638	2,709	2,835	2,336	2,397	2,563	31.7	30.9	37.5	74,000	74,119	96,990
FL	70	75	65	67	70	63	53.0	58.0	57.0	3,551	4,060	3,591
GA	50	45	40	25	20	25	23.0	42.0	33.0	575	840	825
ID	500	400	400	425	350	360	33.0	46.0	38.0	14,025	16,100	13,680
IL	1,340	1,540	1,490	1,160	1,440	1,390	70.4	69.5	79.4	81,660	100,090	110,350
IN	1,650	1,450	1,650	1,400	1,150	1,550	32.0	54.0	44.0	44,800	62,100	68,200
IA	850	800	720	720	500	670	40.0	50.0	52.0	28,800	25,000	34,840
KS	75	70	60	50	40	25	34.0	39.0	25.0	1,700	1,560	1,000
KY	11,800	12,000	12,100	11,000	10,700	11,100	33.0	34.0	35.0	363,000	363,800	388,500
LA	600	560	590	400	370	410	27.0	55.0	49.0	10,800	20,350	20,090
MA	300	200	130	190	170	95	20.0	36.0	25.0	3,800	6,120	2,375
MD	205	230	210	195	220	200	50.0	58.0	54.0	9,750	12,760	10,800
MI	270	650	580	560	630	540	43.0	60.0	41.0	24,080	35,280	22,140
MN	2,190	2,860	2,755	2,155	2,805	2,296	31.1	49.9	31.0	67,110	139,860	71,190
MS	350	300	250	250	250	210	18.0	42.0	33.0	4,500	10,500	6,930
MO	1,650	1,500	1,650	1,500	1,350	1,400	32.0	48.0	38.0	48,000	64,800	53,200
MT	5,130	5,500	5,565	4,479	4,947	5,264	36.5	30.1	39.2	163,507	149,151	206,334
NE	2,350	2,350	2,350	2,100	1,850	2,100	32.0	30.0	35.0	67,200	55,500	73,500
NV	11	12	11	8	10	9	82.5	80.0	88.9	660	800	800
NJ	35	36	43	25	28	33	45.0	50.0	43.0	1,196	1,400	1,419
NM	550	600	610	320	330	270	25.0	34.0	23.0	8,000	11,220	6,210
NY	115	120	95	110	110	85	49.0	56.0	46.0	5,390	6,160	3,910
NC	550	600	610	480	555	560	40.0	50.0	42.0	19,200	27,750	23,520
ND	10,000	11,650	11,750	9,790	11,500	10,850	31.0	41.1	31.0	303,670	472,890	336,610
OH	1,150	1,230	1,050	1,080	1,115	1,010	49.0	53.0	52.0	52,920	59,095	52,520
OK	7,400	7,300	7,100	5,000	5,900	5,400	27.0	28.5	29.0	135,000	168,150	156,600
OR	900	970	960	846	925	925	51.9	51.7	70.2	43,900	47,800	64,960
PA	180	190	170	175	185	165	44.0	53.0	45.0	7,700	9,805	7,425
SC	300	285	280	275	275	260	31.0	47.0	38.0	8,525	12,925	9,980
SD	3,370	4,385	3,820	3,117	3,733	3,468	30.9	32.0	32.0	96,175	119,590	111,522
TN	440	410	490	320	280	340	24.0	48.0	41.0	7,680	13,440	13,940
TX	6,200	5,900	6,100	2,800	3,800	3,700	30.0	34.0	32.0	84,000	129,200	118,400
UT	165	170	187	153	157	180	38.0	41.1	40.4	5,807	6,456	7,270
VA	280	290	280	250	265	255	49.0	57.0	53.0	12,250	15,105	13,515
WA	3,700	2,650	2,900	2,150	2,420	2,790	45.9	49.4	63.6	98,600	119,640	177,580
WV	13	15	14	10	11	11	45.0	49.0	43.0	450	539	473
WI	149	167	149	127	66	125	48.2	40.0	37.3	6,116	2,640	4,660
WY	232	237	236	204	214	213	29.0	26.1	30.7	5,920	5,586	6,146
US	69,881	72,219	72,168	57,803	62,761	62,712	34.3	39.3	38.2	1,980,139	2,466,798	2,396,440

¹ Includes area seeded in preceding fall for winter wheat.

NASS, Crops Branch, (202) 720-2127.

Table 8.—Wheat, by kinds: Area, yield, and production, by States, 1991-93

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1991	1992	1993	1991	1992	1993	1991	1992	1993	1991	1992	1993
	Winter wheat											
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
AL	170	140	145	110	95	95	25.0	44.0	34.0	2,750	4,180	3,230
AZ	30	45	40	29	44	35	105.0	90.0	94.0	3,045	3,960	3,290
AR	1,100	960	1,150	930	850	1,040	22.0	46.0	40.0	20,460	39,100	41,600
CA	450	585	550	410	535	500	80.0	72.0	77.0	32,800	38,520	38,500
CO	2,600	2,650	2,800	2,300	2,350	2,550	31.0	30.0	37.0	71,300	70,500	94,350
DE	70	75	65	67	70	83	53.0	58.0	57.0	3,551	4,060	3,591
FL	50	45	40	25	20	25	23.0	42.0	33.0	575	840	825
GA	500	400	400	425	350	360	33.0	46.0	38.0	14,025	16,100	13,680
ID	870	920	920	700	850	850	70.0	65.0	79.0	49,000	55,250	67,150
IL	1,650	1,450	1,650	1,400	1,150	1,550	32.0	54.0	44.0	44,800	62,100	68,200
IN	850	800	720	720	500	670	40.0	50.0	52.0	28,800	25,000	34,840
IA	75	70	60	50	40	25	34.0	39.0	25.0	1,700	1,580	825
KS	11,800	12,000	12,100	11,000	10,700	11,100	33.0	34.0	35.0	363,000	363,800	388,500
KY	600	560	590	400	370	410	27.0	55.0	49.0	10,900	20,350	20,090
LA	300	300	150	190	170	95	20.0	36.0	25.0	3,800	6,120	2,375
MD	205	230	210	185	220	200	50.0	54.0	54.0	9,750	12,000	10,800
MI	570	650	580	560	630	540	43.0	56.0	41.0	24,080	35,280	22,140
MN	60	50	45	55	45	40	36.0	42.0	30.0	1,980	1,890	1,200
MS	350	300	250	250	250	210	18.0	42.0	33.0	4,500	10,500	6,930
MO	1,650	1,500	1,650	1,500	1,350	1,400	32.0	48.0	38.0	48,000	64,800	53,200
MT	2,350	2,600	2,650	1,900	2,250	2,450	40.0	29.0	42.0	76,000	65,250	102,900
NE	2,350	2,350	2,350	2,100	1,850	2,100	32.0	30.0	35.0	67,200	55,500	73,500
NV	6	6	5	4	5	4	90.0	85.0	100.0	360	425	400
NJ	35	36	43	26	28	33	46.0	50.0	43.0	1,196	1,400	1,419
NM	550	550	510	320	330	270	25.0	34.0	23.0	8,000	11,220	6,210
NY	115	120	95	110	110	85	49.0	56.0	46.0	5,390	6,160	3,910
NC	550	600	610	480	555	560	40.0	50.0	42.0	19,200	27,750	23,520
ND	100	200	150	90	170	130	33.0	35.0	33.0	2,970	5,950	4,290
OH	1,150	1,230	1,050	1,080	1,115	1,010	49.0	53.0	52.0	52,920	59,095	52,520
OK	740	7,300	7,100	5,000	5,900	5,400	27.0	28.5	29.0	135,000	168,150	156,600
OR	850	860	880	800	825	860	52.0	52.0	71.0	41,600	42,900	61,960
PA	180	190	170	175	185	165	44.0	53.0	45.0	7,700	9,805	7,425
SC	300	285	280	275	275	260	31.0	47.0	38.0	8,525	12,925	9,880
SD	1,500	1,650	1,600	1,300	1,200	1,450	35.0	28.0	39.0	45,500	33,600	56,550
TN	440	410	490	320	280	340	24.0	48.0	41.0	7,680	13,440	13,940
TX	6,200	5,900	6,100	2,800	3,800	3,700	30.0	34.0	32.0	84,000	129,200	118,400
UT	140	145	160	130	135	155	36.0	40.0	39.0	4,680	5,400	6,045
VA	280	290	280	250	265	255	49.0	57.0	53.0	12,250	15,105	15,515
WA	2,200	2,200	2,600	700	2,000	2,500	58.0	51.0	65.0	40,600	102,000	162,500
WV	13	15	14	10	11	11	45.0	49.0	43.0	450	539	473
WI	140	145	135	120	45	115	49.0	40.0	38.0	5,880	4,370	4,370
WY	225	220	220	200	200	200	29.0	25.0	28.0	5,800	5,000	5,600
US	51,024	50,922	51,587	39,506	42,123	43,811	34.7	38.2	48.2	1,371,617	1,609,284	1,760,143
Durum wheat												
AZ	40	45	55	39	44	50	96.0	85.0	90.0	3,705	3,740	4,500
CA	33	57	41	32	55	40	106.0	93.0	96.0	3,360	5,115	3,800
MN	30	10	30	30	10	8	32.0	47.0	30.0	960	470	240
ND	180	150	115	179	147	114	33.0	33.0	31.0	5,907	4,851	3,534
SD	2,900	2,250	2,000	2,850	2,230	1,870	31.0	38.0	31.0	88,350	81,700	57,970
US	70	35	20	67	33	16	25.0	30.0	24.0	1,675	990	432
US	3,253	2,547	2,241	3,197	2,519	2,100	32.5	39.7	33.6	103,957	99,906	70,478
Other spring wheat												
CO	38	50	35	36	47	33	75.0	77.0	80.0	2,700	3,619	2,640
ID	470	620	570	460	590	540	71.0	76.0	80.0	32,660	44,840	43,200
MN	2,100	2,800	2,700	2,070	2,750	2,250	31.0	50.0	31.0	64,170	137,500	69,750
MT	2,600	2,750	2,800	2,400	2,550	2,700	34.0	31.0	37.0	81,600	79,050	99,900
NY	5	6	6	4	5	5	75.0	75.0	80.0	300	375	400
ND	7,000	9,200	9,600	6,850	9,100	8,850	31.0	42.0	31.0	212,350	382,200	274,350
OR	50	110	70	46	100	65	50.0	49.0	60.0	2,300	4,900	3,900
SD	1,800	2,700	2,200	1,750	2,500	2,020	28.0	34.0	27.0	49,000	85,000	54,540
UT	25	25	27	23	22	25	49.0	48.0	49.0	1,127	1,056	1,225
WA	1,500	450	300	1,450	420	290	40.0	42.0	52.0	58,000	17,640	15,080
WI	9	22	14	7	21	10	34.0	40.0	29.0	238	840	290
WY	7	17	18	4	14	13	30.0	42.0	42.0	120	588	546
US	15,604	18,750	18,340	15,100	18,119	16,801	33.4	41.8	33.7	504,565	757,606	565,821

¹ Area seeded in preceding fall for winter wheat.
NASS, Crops Branch, (202) 720-2127.

Table 9.—Wheat: Price-support operations, United States, 1985-94

Marketing year June 1	Support price				Put under support ²		Acquired by CCC under support programs ³	Owned by CCC at end of marketing year
	Per bushel		Percentage of parity ¹		Quantity	Percentage of production		
	Loan	Target	Loan	Target				
	Dollars	Dollars	Percent	Percent	Million bushels	Percent	Million bushels	Million bushels
1985/86	3.30	4.38	47	62	842	34.7	286	*692
1986/87	2.40	4.38	36	65	514	24.6	473	*830
1987/88	2.28	4.38	34	65	472	22.4	147	*283
1988/89	2.21	4.23	31	60	106	5.8	45	*191
1989/90	2.05	4.10	27	55	114	5.6	62	*117
1990/91	1.95	4.00	25	51	405	14.8	90	*163
1991/92	2.04	4.00	26	50	143	7.2	1	*152
1992/93	2.21	4.00	28	50	240	9.8	0	*150
1993/94	2.45	4.00	29	48	258	10.7	0	*150
1994/95 ⁴	2.58	4.00	31	48	.....	.....	.....	.....

¹ Percentage of parity price at beginning of marketing year. ² Represents loans made, purchases, and agreements entered into. ³ Acquisition of all loans forfeited during the marketing year including farmer-owned reserve and other loans made in previous years. ⁴ Includes 147 million bushels in Food Security Reserve, except 131 million bushels in 1988/89 and 71 million bushels in 1989/90. ⁵ Preliminary.

ASCS, Grains Analysis Division, (202) 720-4417.

Table 10.—Wheat: Marketing year average price and value, by States, crop of 1991, 1992, and 1993

State	Marketing year average price per bushel			Value of production		
	1991	1992	1993 ¹	1991	1992	1993 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	2.42	3.30	2.85	6,655	13,794	9,206
AZ	3.44	3.84	3.67	23,619	29,148	25,162
AR	2.77	3.51	2.86	56,674	137,241	118,976
CA	3.33	3.44	3.22	120,269	150,385	136,779
CO	3.97	3.15	3.21	227,126	232,932	310,335
DE	2.65	3.10	2.80	9,410	12,596	10,055
FL	2.15	3.30	2.70	1,526	2,272	2,228
GA	2.44	3.11	2.61	34,221	50,071	35,705
ID	3.56	3.48	2.88	290,383	347,625	319,438
IL	2.56	3.28	2.81	114,688	203,688	191,642
IN	2.72	3.19	2.78	78,336	79,750	96,855
IA	2.40	3.05	2.00	4,080	4,758	1,250
KS	2.81	3.13	3.00	1,020,030	1,138,694	1,165,500
KY	2.51	3.26	2.83	27,108	66,341	56,855
LA	2.75	3.55	2.90	10,450	21,725	6,888
MD	2.85	3.15	2.90	27,788	40,194	31,320
MI	2.84	3.06	3.04	68,387	108,662	67,306
MN	3.21	3.17	3.31	214,594	442,855	234,567
MS	2.75	3.35	2.80	12,375	35,175	19,404
MO	2.37	3.17	2.67	113,760	205,416	142,044
MT	3.17	3.42	3.30	506,343	509,354	715,160
NE	3.01	3.16	3.04	202,272	175,380	223,400
NV	3.27	3.30	2.95	2,160	2,616	2,380
NJ	2.75	3.10	2.80	3,289	4,340	3,973
NM	2.85	3.10	2.80	22,800	34,782	17,388
NY	3.35	3.70	3.30	18,057	16,632	12,903
NC	2.85	3.25	2.80	54,720	90,188	65,856
ND	3.04	3.14	4.04	925,890	1,490,455	1,328,586
OH	2.93	3.06	2.93	155,056	180,831	153,864
OK	3.19	3.19	2.94	399,520	536,399	460,404
OR	3.65	3.61	3.17	160,235	162,559	205,923
PA	2.83	3.24	3.02	21,791	31,768	22,424
SC	2.75	3.20	2.80	23,444	41,360	27,664
SD	3.06	3.21	3.35	295,071	385,387	377,419
TN	2.85	3.35	2.80	21,888	45,024	39,032
TX	2.69	3.18	2.86	225,960	410,856	338,624
UT	3.40	3.28	3.40	19,752	21,143	24,596
VA	2.70	3.10	2.70	53,075	46,826	36,491
WA	3.73	3.80	3.24	367,198	453,474	573,922
WV	2.95	3.25	2.92	1,328	1,752	1,381
WI	2.75	3.00	2.60	16,832	7,920	12,116
WY	3.26	3.10	3.25	19,292	17,293	19,776
US	3.00	3.24	3.26	5,956,642	8,010,152	7,644,737

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 11.—Wheat: Area, yield, and production in specified countries, 1991/92–1993/94¹

Continent and country	Area ²			Yield per hectare			Production		
	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	14,160	13,830	12,600	2.26	2.16	2.21	31,946	29,871	27,800
Mexico	880	762	714	4.20	4.20	4.20	3,700	3,300	3,000
United States	23,352	25,257	25,352	2.31	2.65	2.58	53,918	66,922	65,373
Total	38,392	39,849	38,666	2.33	2.51	2.49	89,564	99,993	96,173
South America:									
Argentina	4,550	4,400	4,800	2.17	2.20	1.98	9,880	9,700	9,500
Bolivia	100	100	150	0.80	0.80	0.80	80	80	120
Brazil	2,145	1,997	1,400	1.43	1.37	1.50	3,078	2,739	2,107
Chile	461	395	360	3.38	3.35	3.50	1,560	1,322	1,260
Colombia	38	52	45	1.89	2.25	2.00	72	117	90
Ecuador	30	28	28	0.80	0.79	0.79	24	22	22
Paraguay	160	160	160	1.56	1.56	1.56	250	250	250
Peru	90	80	95	1.17	1.09	1.21	105	87	115
Uruguay	130	150	150	1.31	1.73	1.33	170	260	200
Total	7,704	7,362	7,196	1.98	1.98	1.90	15,219	14,577	13,664
Europe:									
Belgium-Luxembourg	223	216	212	6.87	6.87	6.97	1,533	1,484	1,477
Denmark	521	581	622	7.04	6.17	6.99	3,670	3,583	4,350
France	5,200	5,124	4,600	6.65	6.40	6.44	34,594	32,777	29,630
Germany	2,453	2,598	2,395	6.77	5.98	6.58	16,610	15,542	15,767
Greece	1,053	944	790	2.84	2.12	1.52	2,987	2,000	1,200
Ireland	86	91	77	7.56	7.44	6.49	650	677	500
Italy	2,683	2,519	2,400	3.51	3.55	3.29	9,416	8,938	7,900
Netherlands	123	127	120	7.67	8.01	8.33	944	1,017	1,000
Portugal	295	280	325	2.09	1.44	1.48	618	402	480
Spain	2,287	2,293	2,035	2.22	1.90	2.46	5,000	4,356	5,000
United Kingdom	1,981	2,060	1,800	7.27	6.80	7.17	14,400	14,000	12,900
Total EU	16,875	16,833	15,376	5.36	5.04	5.22	90,422	84,776	80,204
Austria	271	246	241	5.07	5.39	4.22	1,375	1,325	1,018
Finland	118	88	100	3.65	2.41	3.60	431	212	360
Malta & Gozo	1	1	1	3.00	3.00	3.00	3	3	3
Norway	50	53	60	5.14	3.68	5.42	257	195	325
Sweden	255	264	290	5.81	5.33	6.02	1,481	1,406	1,746
Switzerland	95	94	94	6.23	5.66	5.66	592	532	532
Total W. Europe	790	746	786	5.24	4.92	5.07	4,139	3,673	3,984
Albania	140	105	140	2.07	3.05	2.86	290	320	400
Bulgaria	1,200	1,107	1,270	3.75	3.11	2.85	4,500	3,440	3,618
Czechoslovakia	1,205	1,112	1,180	5.15	4.59	4.07	6,200	5,100	4,800
Hungary	1,152	848	990	5.22	4.06	3.05	6,008	3,444	3,020
Poland	2,437	2,405	2,500	3.80	3.06	3.30	9,270	7,368	8,242
Romania	2,180	1,475	2,300	2.52	2.07	2.30	5,490	3,048	5,300
Yugoslavia	1,547	1,100	10,640	4.35	3.36	3.11	6,725	3,700	5,100
Total E. Europe	9,861	8,152	10,020	3.90	3.24	3.04	38,483	26,420	30,480
Total Europe	27,526	25,731	26,182	4.83	4.46	4.38	133,044	114,869	114,668
Former Soviet Union	45,556	46,679	44,496	1.56	1.90	1.85	70,878	88,463	82,206
Africa:									
Algeria	1,730	1,700	1,500	1.04	1.03	0.90	1,800	1,750	1,350
Angola	5	5	5	0.80	0.80	0.60	4	4	3
Chad	3	4	4	1.33	1.50	1.50	4	6	6
Egypt	760	878	894	5.90	5.26	5.35	4,482	4,617	4,780

See footnotes at end of table.

Table 11.—Wheat: Area, yield, and production in specified countries, 1991/92-1993/94¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1991/92	1992/93	1993/94 ²	1991/92	1992/93	1993/94 ²	1991/92	1992/93	1993/94 ²
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa—Con.									
Ethiopia	725	725	700	1.23	1.24	1.14	890	900	800
Kenya	105	100	100	2.10	2.00	1.50	220	200	150
Lesotho	25	22	22	0.80	0.68	0.68	20	15	15
Libya	300	290	290	0.60	0.52	0.52	180	150	150
Morocco	2,642	2,228	2,310	1.87	0.70	0.66	4,930	1,562	1,520
Mozambique	3	3	3	0.67	1.00	1.00	2	3	3
Nigeria	50	30	25	1.20	1.33	1.20	60	40	30
South Africa, Rep. of	1,433	743	1,065	1.49	1.77	1.84	2,132	1,318	1,960
Tanzania	300	300	285	2.77	2.92	1.75	831	875	500
Tanzania, United Rep. of	50	45	40	1.70	1.44	1.25	85	65	50
Tunisia	1,073	981	1,090	1.66	1.61	1.36	1,786	1,584	1,400
Zaire	9	9	9	1.67	1.67	1.67	15	15	15
Zambia	10	10	15	5.50	4.00	4.67	55	40	70
Zimbabwe	46	12	47	5.63	4.75	5.85	259	57	275
Total	9,269	8,065	8,344	1.92	1.63	1.57	17,764	13,201	13,077
Asia:									
Afghanistan	1,600	1,600	1,650	1.03	1.03	1.09	1,650	1,650	1,800
Bangladesh	575	637	600	1.85	1.85	1.92	1,065	1,176	1,150
Bhutan	13	13	13	1.54	1.54	1.54	20	20	20
Burma	135	135	135	1.04	1.04	1.04	140	140	140
China, Peoples Rep.	30,948	30,500	30,240	3.10	3.33	3.52	96,100	101,590	106,390
Cyprus	7	6	6	1.00	1.17	1.17	7	7	7
India	24,167	23,260	24,430	2.28	2.29	2.32	55,134	55,690	56,760
Iran	6,650	7,200	7,500	1.34	1.42	1.45	8,900	10,200	10,900
Iraq	1,800	1,750	1,850	0.83	0.80	0.92	1,500	1,400	1,700
Israel	90	95	90	2.11	2.53	2.50	190	240	225
Japan	239	215	184	3.18	3.53	3.47	759	759	638
Jordan	51	86	72	1.14	1.42	0.83	58	122	60
Korea, Democratic Pe	90	90	90	1.50	1.37	1.37	135	123	123
Korea, Republic of	1	1	1	1.00	1.00	1.00	1	1	1
Lebanon	10	10	10	1.80	1.80	1.80	18	18	18
Mongolia	475	450	450	1.26	1.09	1.20	600	490	540
Nepal	550	500	600	1.52	1.56	1.33	835	779	800
Pakistan	7,911	7,878	8,300	1.84	1.99	1.95	14,565	15,684	16,157
Saudi Arabia	864	907	795	4.55	4.49	4.53	3,934	4,070	3,600
Syria	1,269	1,380	1,385	1.69	2.03	2.45	2,140	2,800	3,400
Taiwan	1	1	1	4.00	4.00	4.00	4	4	4
Turkey	8,800	8,800	8,500	1.88	1.76	1.86	16,500	15,500	16,500
Yemen	77	100	100	1.26	1.50	1.60	97	150	160
Total	86,323	85,614	87,352	2.37	2.48	2.53	204,252	212,613	221,093
Oceania:									
Australia	7,183	9,101	9,523	1.47	1.78	1.88	10,557	16,184	17,903
New Zealand	57	39	38	4.69	5.03	4.61	181	196	175
Total	7,220	9,140	9,561	1.49	1.79	1.89	10,738	16,380	18,078
World Total	222,374	222,938	222,373	2.44	2.52	2.52	542,585	561,384	560,543

¹Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1988 is combined with estimates for the Southern Hemisphere Harvests, which begin late in 1988 and end early in 1989. ²Harvested area as far as possible. ³Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0868. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 12.—Wheat and flour: United States imports, 1984-93

Year beginning June	Wheat ¹		Flour (wheat equivalent)	Other products (wheat equiva- lent) ²	Total wheat, flour, and other products
	Suitable for milling	Unfit for human consumption			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1984	4,825	3	329	4,283	9,440
1985	11,340	71	475	4,400	16,287
1986	14,837	984	416	5,013	21,250
1987	9,020	969	755	5,342	16,086
1988	15,851	n.a.	560	6,251	22,662
1989	12,583	n.a.	501	9,582	22,467
1990	25,540	n.a.	901	9,932	36,373
1991	30,924	n.a.	923	8,751	40,598
1992	56,859	n.a.	3,121	9,435	69,415
1993	91,287	n.a.	6,486	11,086	108,860

¹ Starting January 1969, Census ceased reporting wheat suitable for milling and unfit for human consumption. ² Includes macaroni, semolina, and similar products. Beginning in 1988/89 total wheat grain is reported under the suitable for milling column. n.a.=not available.

ERS, Commodity Economics Division, (202) 219-0880.

Table 13.—Wheat and flour: United States exports under specified Government programs, 1982-91

Year ¹	Local currency ²	Public Law 480			Foreign donations Sec. 416(b) ⁴	Mutual security (AID) ⁵	Total speci- fied Government programs
		Title I sales	Title II donations				
		Long-term dollar and convertible foreign cur- rency credit sales ³	Government- to-govern- ment and World Food Program ⁴	Voluntary relief agencies ⁵			
		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1982		113,322	22,061	8,724		6,805	150,932
1983		120,670	19,114	17,117			156,901
1984		151,605	23,188	8,930		2,726	186,449
1985		134,159	18,865	7,101	1,849	17,124	179,098
1986	3,953	150,840	9,597	5,831	15,413	28	185,662
1987	3,182	111,997	14,804	16,119	44,173	10,713	200,988
1988	4,103	95,913	18,384	13,518	5,044	30,378	167,340
1989	2,620	93,301	14,030	14,767	1,892	1,026	127,636
1990 ⁶	2,293	82,244	41,433	8,124	3,393		137,487
1991 ⁷						0	

¹ Year beginning Oct. 1. ² Authorized by the Food Security Act of 1985. ³ Shipments under agreements, authorized by Title I, P.L. 480 amended by P.L. 89-808. ⁴ Authorized by Title II, P.L. 480. ⁵ Authorized by Title II, P.L. 480, as amended by P.L. 89-808, effective Jan. 1, 1967. ⁶ Section 416(b) of the Agricultural Act of 1949, as amended. ⁷ Foreign Assistance Act of 1961, as amended. ⁸ Preliminary. ⁹ Not available.

ERS, Commodity Economics Division, (202) 219-0880.

Table 14.—Wheat and flour:¹ International trade, 1990-93

Country	Year beginning July					
	1990/91		1991/92		1992/93 ²	
	Exports 1,000 metric tons	Imports 1,000 metric tons	Exports 1,000 metric tons	Imports 1,000 metric tons	Exports 1,000 metric tons	Imports 1,000 metric tons
Principal exporters:						
Canada	20,542		24,292		21,775	
United States ³	28,226	935	35,117	1,196	37,136	1,857
Argentina	4,624		5,723		7,206	
Australia	11,659		8,242		9,093	
European Community	20,747	1,456	21,901	1,160	23,373	1,308
Eastern Europe	1,672	1,318	2,231	1,199	1,253	3,598
Turkey	733	340	6,163	101	1,610	967
Total³	88,506	4,067	103,689	3,656	101,448	7,730
Principal importers:						
Cuba		1,432		1,074		863
Brazil		2,805		5,272		5,814
Peru		973		1,193		1,081
Egypt		5,692		5,781		5,963
India		150		81		2,929
Indonesia		1,973		2,530		722
Israel		764		822		5,919
Japan		5,632		5,786		251
Korea, Rep. of		4,206		4,396		936
Malaysia		1,040		1,321		2,753
Pakistan		1,026		2,217		2,039
Philippines		1,487		1,730		19,900
Former Soviet Union		15,650		21,485		3,800
Algeria		4,600		3,700		2,511
Morocco		1,967		1,532		732
Syria		1,747		792		615
Tunisia		910		523		6,691
China (Mainland)		9,406		15,823		896
Taiwan		846		847		0
Saudi Arabia		184		325		856
Sri Lanka		563		747		1,255
Vietnam		1,110		1,180		348
Vietnam		256		245		
Total³		64,409		79,436		67,166

¹Flour reported in terms of grain equivalent.²Preliminary.³Total for indicated countries only.

FAS, Production Estimates and Crop Assessment Division, (302) 720-0688. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 15.—Wheat and flour:¹ United States exports by country of destination, 1991/92 and 1992/93

Country of destination	Year ²		Country of destination	Year ²	
	1991/92	1992/93		1991/92	1992/93
	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons
Wheat:			Tunisia	131	418
Mexico	332	748	Other Africa	4,306	5,825
Central America	689	829	Other countries	2,334	1,968
Caribbean	491	574	World total	34,289	36,081
Brazil	34	232	Wheat flour:		
Chile		219	Central America	3	1
Colombia	86	301	Trinidad and Tobago		0
Ecuador	90	279	Other Caribbean	211	222
Peru	287	341	Bolivia	56	40
Venezuela	447	830	Brazil	0	0
Other Americas	320	250	Chile		0
Total Americas	2,726	4,603	Colombia	1	4
EC-12:			Other Americas	159	106
Belgium and Luxembourg	47	97	Total Americas	430	373
France		0	Greece	0	1
Germany, Fed. Rep. of		0	Netherlands	0	0
Italy	351	249	Other Europe	49	147
Netherlands	0	0	Total Europe	49	148
Norway	44	157	Sri Lanka	0	39
Portugal	0	0	Japan		7
Spain	17	30	Jordan	18	0
Switzerland	1	0	Lebanon		0
United Kingdom	4	12	Philippines		1
Other Europe	68	137	Saudi Arabia		0
Former Soviet Union	8,638	4,078	Other Asia	322	358
Total Europe and Soviet Union	9,171	5,480	Total Asia	340	405
India	7	882	Egypt	196	430
Israel	642	547	Morocco	8	0
Japan	3,342	3,256	Other Africa	88	101
Korea, Rep. of	1,558	1,445	Total Africa	287	531
Pakistan	1,468	1,779	Oceania	4	3
Philippines	1,350	1,594	World total	1,107	1,461
China	4,226	2,156			
Taiwan	773	836			
Other Asia	1,785	1,734			
Algeria	725	960			
Morocco	511	1,941			
South Africa	2	672			

¹Flour reported in terms of grain equivalent. ²Year beginning Oct. 1.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Compiled from reports of the U.S. Department of Commerce.

Table 16.—Rye: Area, yield, production, disposition, and value, United States, 1984-93

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers ¹	Value of production ²
	Planted ¹	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1984	2,971	979	33.1	32,407	2.00	64,963
1985	2,543	708	28.8	20,373	2.03	41,284
1986	2,334	661	28.8	19,067	1.48	28,302
1987	2,428	671	29.1	19,526	1.62	31,641
1988	2,374	595	24.7	14,689	2.52	37,006
1989	2,014	484	28.2	13,647	2.06	28,099
1990	1,625	375	27.1	10,176	2.09	21,298
1991	1,671	395	24.6	9,734	2.20	21,446
1992	1,542	391	29.3	11,440	2.38	27,303
1993	1,493	381	27.1	10,340	2.55	27,149

¹ Area planted in preceding fall.² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 17.—Rye: Supply and disappearance, United States, 1984-93

Year beginning June	Supply				Disappearance								Ending stocks May 31
	Begin- ning stocks	Production	Imports	Total	Domestic use					Exports	Total dis- appear- ance		
					Food	Seed	Indus- try	Feed ¹	Total				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1984	11,211	32,407	600	44,218	3,500	4,100	2,000	14,312	23,912	400	24,312	19,906	
1985	19,906	20,373	2,200	42,479	3,500	3,800	2,100	11,010	20,410	200	20,610	21,869	
1986	21,869	19,067	1,000	41,936	3,500	3,700	2,000	13,653	22,853	500	23,353	18,583	
1987	18,583	19,526	1,204	39,313	3,500	3,800	2,000	10,601	19,901	500	20,401	18,912	
1988	18,912	14,689	200	33,801	3,500	3,200	2,000	11,401	20,101	3,400	23,501	10,300	
1989	10,300	13,647	30	23,977	3,500	3,000	2,000	9,035	17,535	800	18,335	5,642	
1990	5,642	10,176	3,895	19,713	3,500	3,000	2,000	7,673	16,173	213	16,386	3,327	
1991	3,327	9,761	4,542	17,630	3,500	3,000	2,000	7,563	16,063	53	16,116	1,514	
1992	1,514	11,952	3,099	16,565	3,500	3,000	2,000	6,496	14,996	14	15,010	1,555	
1993 ²	1,555	10,340	3,800	15,695	3,500	3,000	2,000	6,199	14,699	25	14,724	971	

¹ Residual, approximates total feed use.² Preliminary. Totals may not add due to independent rounding.

ERS, Commodity Economics Division, (202) 219-0880.

Table 18.—Rye: Price-support operations, United States, 1985-94

Marketing year June ¹	Support price		Put under support ²		Acquired by CCC under support program ³	Owned by CCC at end of the marketing year
	Per bushel	Percentage of parity ¹	Quantity	Percentage of production		
	Dollars	Percent	Million bushels	Percent	Million bushels	Million bushels
1985	2.17	47	4.1	19.9	9.9	17.4
1986	1.63	38	5.9	30.9	2.6	15.5
1987	1.55	38	8.6	44.1	1.6	15.8
1988	1.50	37	3	2.0	8	8.2
1989	1.40	32	6	4.4	0	2.6
1990	1.33	31	2	2.0	0	1.0
1991	1.38	32	1	1.0	0	0
1992	1.46	34	2	1.7	0	0
1993	1.46	34	1	1.0	0	0
1994 ⁴	1.61	37	0	0	0	0

¹ Percentage of parity price as of the beginning of the marketing year.² Includes loans made, purchases, and purchase agreements entered into.³ Acquisitions of all loans forfeited during the marketing year including loans made in previous years.⁴ Preliminary.

ASCS, Grains Analysis Division, (202) 720-4417.

Table 19.—Rye: Area, yield, and production, by States, 1991-93

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1991	1992	1993	1991	1992	1993	1991	1992	1993	1991	1992	1993
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bush-els	1,000 bush-els	1,000 bush-els
CO	15	10	11	3	2	1	26.0	25.0	25.0	78	50	25
GA	330	300	300	65	65	60	20.0	24.0	23.0	1,300	1,560	1,380
IL	60	45	40	6	8	7	27.0	35.0	32.0	162	280	224
IN	25	25	25	4	6	5	25.0	26.0	30.0	100	156	150
KS	70	50	70	5	5	21	23.0	26.0	33.0	115	130	693
MD	35	30	30	7	5	5	32.0	37.0	33.0	224	185	165
MI	125	110	80	18	16	15	20.0	31.0	28.0	360	496	420
MN	36	30	30	24	24	23	27.0	30.0	29.0	648	720	667
NE	130	70	100	50	27	25	20.0	26.0	20.0	1,000	702	500
NJ	42	50	32	6	7	7	32.0	37.0	26.0	192	259	182
NY	50	52	40	8	9	8	33.0	32.0	27.0	264	288	216
NC	110	90	110	20	15	30	25.0	24.0	25.0	500	360	750
ND	40	45	35	32	34	30	31.0	41.0	35.0	992	1,394	1,050
OH	40	40	45	5	5	5	31.0	35.0	30.0	155	175	150
OK	110	130	110	35	38	30	19.0	21.0	22.0	665	798	660
PA	45	70	40	10	18	10	27.0	36.0	34.0	270	648	340
SC	88	60	50	30	25	20	21.0	27.0	19.0	630	675	380
SD	50	55	55	32	49	50	36.0	34.0	32.0	1,152	1,666	1,600
TX	100	120	130	12	14	11	19.0	20.0	33.0	228	280	363
VA	100	90	80	8	8	5	33.0	36.0	33.0	264	288	165
WI	90	70	80	15	11	13	29.0	30.0	20.0	435	330	260
US	1,671	1,542	1,493	395	391	381	24.6	29.3	27.1	9,734	11,440	10,340

¹ Relates to the total area of rye sown for all purposes; area planted in preceding fall.

NASS, Crops Branch, (202) 730-2127.

Table 20.—Rye: Marketing year average price and value, by States, crop of 1991, 1992, and 1993

State	Marketing year average price per bushel			Value of production		
	1991	1992	1993 ¹	1991	1992	1993 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
CO	1.90	2.30	2.62	145	115	65
GA	2.60	3.00	3.50	3,380	4,680	4,830
IL	2.15	2.45	2.36	348	686	529
IN	2.30	2.70	2.83	230	421	425
KS	1.80	2.17	2.81	307	282	1,947
MD	2.55	2.45	2.55	571	453	421
MI	1.70	2.20	2.21	612	1,091	928
MN	1.56	2.06	2.22	1,011	1,483	1,481
NE	2.05	2.05	2.11	2,060	1,439	1,055
NJ	3.45	3.75	3.94	662	971	717
NY	2.55	2.05	2.25	673	590	486
NC	1.95	2.10	2.20	975	756	1,650
ND	1.66	1.82	2.23	1,647	2,537	2,342
OH	3.00	3.00	3.50	465	525	525
OK	2.40	2.40	3.00	1,596	1,915	1,960
PA	3.10	3.10	2.80	921	2,009	952
SC	2.50	2.40	2.35	1,575	1,620	883
SD	1.85	2.05	2.25	2,131	3,415	3,800
TX	2.30	2.80	2.78	524	764	1,009
VA	2.40	2.05	2.45	634	590	404
WI	2.50	2.85	3.50	1,088	941	910
US	2.20	2.38	2.55	21,448	27,303	27,149

¹ Preliminary.

NASS.

Table 21.—Rye: Area, yield, and production in specified countries, 1991/92-1993/94¹

Continent and country	Area ²			Yield per hectares			Production		
	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	181	138	100	1.87	1.92	1.88	339	265	300
United States	160	164	154	1.55	1.65	1.71	248	304	263
Total	341	302	314	1.72	1.68	1.79	587	569	563
South America:									
Argentina	55	48	71	0.82	0.71	0.87	46	34	62
Brazil	5	5	5	1.20	1.20	1.20	6	6	6
Chile	5	5	5	2.00	2.00	2.00	10	10	10
Total	65	58	81	0.94	0.86	0.96	61	50	78
Europe:									
Belgium-Luxembourg	3	2	2	5.00	4.00	4.00	15	8	8
Denmark	80	88	76	4.94	3.50	4.25	395	308	323
France	90	52	50	3.50	3.94	3.80	210	205	190
Germany	711	618	680	4.58	3.94	4.52	3,324	2,422	2,984
Greece	15	18	18	2.00	2.00	2.00	30	36	36
Italy	8	8	8	2.38	2.75	2.75	19	22	22
Netherlands	7	6	7	4.86	5.67	5.00	34	34	35
Portugal	87	80	75	0.92	0.78	1.00	80	62	75
Spain	197	185	171	1.23	1.24	1.75	242	230	300
United Kingdom	9	7	4	5.56	5.57	5.00	50	39	20
Total EC	1,177	1,061	1,071	3.74	3.17	3.73	4,309	3,966	3,993
Austria	85	69	70	4.12	4.03	4.14	350	278	290
Finland	10	11	20	2.80	2.45	3.00	28	27	60
Norway	1	1	2	4.00	4.00	5.00	4	4	10
Sweden	42	33	50	3.93	4.12	4.60	165	136	230
Switzerland	5	5	5	5.00	4.00	4.00	25	20	20
Total W. Europe	143	119	147	4.00	3.91	4.15	572	465	610
Albania	10	10	10	1.00	1.00	1.00	10	10	10
Bulgaria	25	19	15	1.84	1.89	1.67	46	36	25
Czechoslovakia	127	88	100	3.81	2.90	3.00	484	255	300
Hungary	63	70	70	2.38	2.00	1.57	221	140	110
Poland	2,290	2,034	2,200	2.58	1.96	2.27	5,899	3,981	5,000
Romania	37	30	20	1.81	1.67	1.50	67	50	30
Yugoslavia	35	20	35	2.03	1.75	1.71	71	35	60
Total E. Europe	2,617	2,271	2,450	2.60	1.96	2.26	6,708	4,507	5,535
Total Europe	3,937	3,451	3,668	2.99	2.42	2.76	11,769	8,338	10,138
Former Soviet Union	8,304	9,706	8,124	1.69	1.92	1.72	14,061	18,641	13,965
Africa:									
South Africa, Rep. of	20	20	20	0.15	0.15	0.15	3	3	3
Asia:									
Turkey	170	170	165	1.41	1.41	1.39	240	240	230
Oceania:									
Australia	40	42	35	0.50	0.60	0.57	20	25	20
World Total	13,143	14,103	12,827	2.08	2.03	2.01	27,359	28,656	25,828

¹Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1986 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1986 and end early in 1987. ²Harvested area as far as possible. ³Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign Governments, other foreign source materials, reports of Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 22.—Rice, rough: Area, yield, production, disposition, and value, United States, 1984-93

Year	Area planted	Area harvested	Yield per acre	Production	Marketing year average price per cwt. received by farmers	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	Dollars	1,000 dollars
1984	2,830.0	2,802.0	4,954	138,810	8.04	1,119,373
1985	2,512.0	2,492.0	5,414	134,913	6.53	893,377
1986	2,381.0	2,360.0	5,651	133,356	3.75	495,505
1987	2,356.0	2,333.0	5,565	129,603	7.27	971,167
1988	2,933.0	2,900.0	5,514	159,897	6.83	1,091,817
1989	2,731.0	2,687.0	5,749	154,487	7.35	1,134,039
1990	2,897.0	2,823.0	5,529	156,088	6.70	1,047,242
1991	2,884.0	2,781.0	5,731	159,367	7.58	1,200,629
1992	3,176.0	3,132.0	5,736	179,658	5.89	1,057,272
1993	2,920.0	2,833.0	5,510	156,110	7.98	1,246,875

NASS, Crops Branch, (202) 720-2127.

Table 23.—Rice, rough: Stocks on and off farms, United States, 1985-94

Year	On farms			Off farms ¹		
	Jan. 1	Apr. 1	Aug. 1	Jan. 1	Apr. 1	Aug. 1
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1985	32,426	18,709	697	94,846	77,333	58,453
1986	36,737	22,232	2,031	105,746	93,985	68,916
Year beginning previous December	On farms			Off farms ¹		
	Dec. 1	Mar. 1	Aug. 1	Dec. 1	Mar. 1	Aug. 1
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1987	36,264	19,561	984	109,276	87,225	40,819
1988	29,789	10,104	1,242	85,631	65,494	22,506
1989	39,581	27,266	1,176	92,107	62,784	17,411
1990	40,040	15,965	599	76,333	61,989	18,554
1991	37,662	19,345	852	75,505	53,082	17,843
1992	37,249	20,658	1,109	76,541	55,125	19,422
1993	39,966	22,397	1,708	91,517	69,284	28,876
1994 ²	24,164	11,703	517	85,081	67,900	20,390

¹ Stocks at mills and in attached warehouses, in warehouses not attached to mills, and in ports or in transit.² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 24.—Rice, by length of grain: Area, yield, and production, United States, 1984-93

Year	Area harvested			Yield per acre			Production		
	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
1984	2,095.0	604.0	103.0	4,584	5,845	7,259	96,029	35,304	7,477
1985	1,942.0	470.5	79.5	5,168	6,050	7,650	100,367	28,464	6,082
1986	1,806.0	498.0	56.0	5,358	6,379	7,757	96,773	32,239	4,344
1987	1,698.0	594.0	41.0	5,241	6,434	7,212	88,995	37,651	2,957
1988	2,233.0	616.0	51.0	5,345	5,989	7,141	119,364	36,891	3,642
1989	1,998.0	638.0	51.0	5,464	6,495	7,618	109,161	41,441	3,865
1990	2,065.0	745.0	13.0	5,221	6,353	7,338	107,806	47,328	954
1991	2,023.0	748.0	10.0	5,396	6,815	7,530	109,137	49,477	753
1992	2,372.0	747.0	13.0	5,397	6,778	7,769	128,015	50,633	1,010
1993	2,028.0	789.0	16.0	5,082	6,576	7,331	103,064	51,873	1,173

NASS, Crops Branch, (202) 720-2127.

Table 25.—Rice, rough, by length of grain: Stocks in all positions, United States, 1985-94

Year	Long grain				Medium grain				Short grain			
	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1985	74,691	56,393	34,517	2,111	44,807	33,907	21,194	12,408	7,774	5,742	3,439	1,671
1986	101,367	81,916	45,630	2,668	35,754	29,646	22,244	12,749	5,362	4,635	3,073	1,464
Year beginning previous December	Long grain				Medium grain				Short grain			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹
1987	101,298	70,224	22,397	1,721	38,864	32,779	18,034	11,454	5,378	3,783	1,372	675
1988	72,008	44,715	14,349	374	39,535	28,496	8,559	3,627	3,877	2,385	840	269
1989	94,594	64,091	11,405	826	33,229	23,290	6,091	1,387	3,865	2,669	1,091	501
1990	78,791	50,498	8,711	1,187	33,051	24,059	8,658	1,698	4,531	3,397	1,784	1,272
1991	72,196	44,479	8,038	947	38,716	26,139	9,456	5,332	2,255	1,809	1,201	974
1992	70,182	43,753	9,003	580	41,915	30,950	10,916	4,790	1,693	1,080	612	353
1993	88,696	59,548	17,752	533	41,359	31,228	12,363	5,518	1,429	905	469	154
1994 ²	61,356	44,741	12,543	114	46,524	33,732	7,708	1,906	1,365	1,130	656	449

¹ California only.² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 26.—Rough rice and milled rice (rough equivalent): Supply and disappearance, United States, 1984-93¹

Year beginning August	Supply				Disappearance						Statistical discrepan- cies ²	Ending stocks July 31
	Beginning stocks	Pro- duc- tion	Im- ports	Total	Domestic use				Ex- ports ³	Total dis- ap- pear- ance		
					Food	Brew- ers- use	Seed	Total				
	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.
1984	46.9	138.8	1.6	187.3	35.2	13.9	3.4	52.5	62.1	114.6	8.0	64.7
1985	64.7	134.9	2.2	201.8	45.2	14.1	3.0	62.3	58.7	121.0	3.5	77.3
1986	77.3	133.4	2.6	213.3	52.8	15.0	2.9	70.7	84.2	154.9	7.0	51.4
1987	51.4	129.6	3.0	184.0	54.9	15.4	3.6	73.9	72.2	146.1	6.5	31.4
1988	31.4	159.9	3.8	195.1	57.4	15.6	3.4	76.4	85.9	162.3	6.0	26.7
1989	26.7	154.5	4.4	185.6	60.0	15.4	3.6	79.0	77.2	156.2	3.0	26.4
1990	26.4	156.1	4.8	187.2	63.8	15.3	3.6	82.7	70.9	153.6	9.0	24.7
1991	24.6	159.4	5.3	189.3	65.2	15.4	3.9	84.5	66.4	152.7	9.0	27.6
1992	27.4	179.7	6.1	213.2	69.0	15.1	3.6	87.7	77.0	164.7	9.0	39.7
1993 ⁴	39.4	156.1	7.0	202.6	70.5	15.0	4.2	89.7	81.0	170.7	9.0	22.9

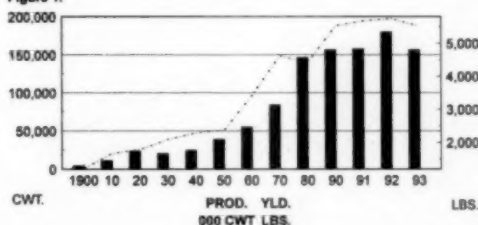
¹ Consolidated supply and disappearance of rough and milled rice. Milled-rice data converted to a rough-rice basis using annually derived extraction rates as factors.² Based on Bureau of Census reports. Estimates for 1969, and 1970 adjusted by ASCS data, based on bills of lading submitted to the USDA for export payments.³ Results from losses in drying, storage, handling, and milling and from errors in estimation.⁴ Less than 50,000 cwt.⁵ Preliminary.

Totals may not add due to independent rounding.

ERS, Commodity Economics Division, (202) 219-0880.

US Rice: Yield and Production 1900-93

Figure 1.



NASS.

Table 27.—Rice, by length of grain: Area, yield, and production, by States, 1991-93

State	Area harvested			Yield per acre			Production		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
Long grain									
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
AR	1,111.0	1,230.0	1,070.0	5,250	5,440	5,040	58,328	66,912	53,928
CA	16.0	15.0	14.0	7,300	8,000	8,180	1,168	1,200	1,145
LA	250.0	405.0	315.0	5,000	4,760	4,650	12,500	19,278	14,648
MS	220.0	275.0	245.0	5,600	5,700	5,300	12,320	15,675	12,985
MO	91.0	111.0	93.0	5,100	4,800	4,900	4,641	5,328	4,557
TX	335.0	336.0	291.0	6,024	5,540	5,430	20,180	19,622	15,801
US	2,023.0	2,372.0	2,028.0	5,395	5,397	5,062	109,137	128,015	103,064
Medium grain									
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
AR	148.0	149.0	157.0	5,670	6,000	5,100	8,392	8,940	8,007
CA	331.0	367.0	410.0	8,580	8,540	8,320	28,399	31,342	34,112
LA	260.0	215.0	215.0	4,706	4,450	4,400	12,235	9,568	9,460
MO	1.0	1.0	.....	5,100	4,800	.....	51	48	.....
TX	8.0	15.0	7.0	5,000	4,900	4,200	400	735	294
US	748.0	747.0	789.0	6,415	6,778	6,575	49,477	50,633	51,873
Short grain									
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
AR	1.0	1.0	3.0	6,000	6,200	5,300	60	62	159
CA	9.0	12.0	13.0	7,700	7,900	7,800	693	945	1,014
US	10.0	13.0	16.0	7,530	7,769	7,331	753	1,010	1,173

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 28.—Rice: Area, yield, and production, by States, 1991-93

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
AR	1,300.0	1,400.0	1,280.0	1,260.0	1,380.0	1,230.0	5,300	5,500	5,050	66,780	75,914	62,094
CA	357.0	396.0	440.0	356.0	394.0	437.0	8,500	8,500	8,300	30,260	33,490	36,271
LA	560.0	630.0	545.0	510.0	620.0	530.0	4,850	4,650	4,550	24,735	28,846	24,108
MS	225.0	280.0	250.0	220.0	275.0	245.0	5,600	5,700	5,300	12,320	15,675	12,985
MO	97.0	117.0	105.0	92.0	112.0	93.0	5,100	4,800	4,900	4,692	5,376	4,557
TX	345.0	353.0	300.0	343.0	351.0	298.0	6,000	5,800	5,400	20,580	20,357	16,095
US	2,884.0	3,176.0	2,920.0	2,781.0	3,132.0	2,833.0	5,731	5,736	5,510	169,367	179,658	156,110

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 29.—Rice, milled, by length of grain: Stocks in all positions, United States, 1985-94

Year	Whole kernels (head rice) ¹											
	Long grain				Medium grain				Short grain			
	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1985 ...	3,255	4,049	2,218	31	1,245	917	624	1,061	50	80	113	83
1986 ...	1,986	1,370	2,607	255	662	614	690	1,752	54	124	24	633

Year be- ginning previous Dec.	Whole kernels (head rice) ¹											
	Long grain				Medium grain				Short grain			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹
1987 ...	2,879	2,090	3,540	63	584	492	1,015	783	218	29	194	210
1988 ...	3,828	4,661	3,301	82	656	1,254	964	534	50	136	48	64
1989 ...	3,779	5,268	2,875	86	914	865	1,139	672	50	36	131	62
1990 ...	3,099	3,640	3,286	63	892	1,041	779	462	74	85	85	91
1991 ...	2,959	2,414	2,513	32	859	1,660	671	423	94	90	50	41
1992 ...	2,431	2,651	2,838	33	840	1,425	953	677	268	47	33	37
1993 ² ...	3,044	2,463	2,700	44	1,736	1,121	2,064	1,024	39	30	44	47
1994 ² ...	2,399	2,753	1,860	43	1,258	1,414	1,168	596	27	26	28	51

Year	Broken kernels ²											
	Second heads				Screenings				Brewers			
	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1985 ...	872	598	605	147	99	108	66	.....	402	371	216	80
1986 ...	1,301	908	772	315	106	37	79	.....	489	398	448	175

Year be- ginning previous Dec.	Broken kernels ²											
	Second heads				Screenings				Brewers			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹	Dec. 1	Mar. 1	Aug. 1	Oct. 1 ¹
1987 ...	1,122	1,210	1,290	89	167	144	221	.....	719	594	584	106
1988 ...	1,389	1,041	690	146	243	304	85	.....	524	576	241	30
1989 ...	1,141	849	995	110	128	46	222	.....	266	214	470	33
1990 ...	876	803	652	198	243	94	117	.....	572	333	277	39
1991 ...	918	550	827	197	747	298	68	.....	254	254	114	34
1992 ...	577	665	511	146	83	198	176	.....	211	781	367	26
1993 ² ...	915	892	949	73	129	269	173	.....	454	417	272	34
1994 ² ...	632	434	364	164	107	47	82	.....	458	1,131	93	21

¹ California only.² Preliminary.³ Screenings in California are included in second heads.

NASS, Crops Branch, (202) 720-2127.

Table 30.—Rice: Marketing year average price and value, by States, crop of 1991, 1992, and 1993

State	Marketing year average price per cwt.			Value of production		
	1991	1992	1993 ¹	1991	1992	1993 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AR	7.69	5.93	7.97	513,538	450,170	494,889
CA	6.65	5.64	8.27	188,528	188,884	296,961
LA	7.67	5.86	7.65	189,717	169,614	184,426
MS	8.48	5.82	8.37	104,474	91,229	108,684
MO	7.81	5.91	8.03	36,645	31,772	36,593
TX	8.15	6.17	7.60	167,727	125,603	122,322
US	7.58	5.89	7.98	1,200,629	1,057,272	1,246,875

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 31.—Rice, milled: United States exports under specified Government programs, 1982-91

Year ¹	Public Law 480			Foreign donations Section 416(b) ⁵	Mutual security (AID) ⁶	Total specified Government programs
	Title I sales	Title II donations				
	Long-term dollar and convertible foreign currency credit sales ²	Government-to-government and World Food Program ³				
		Government-to-government and World Food Program ³	Voluntary relief agencies ⁴			
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1982	8,829	988	657	.....	2	10,476
1983	6,443	2,006	1,780	.....	.....	10,229
1984	9,599	2,651	1,072	.....	.....	12,722
1985	5,700	480	711	.....	.....	6,891
1986	6,342	2,251	808	1,314	.....	10,715
1987	3,458	3,332	287	645	3	7,725
1988	5,178	2,597	1,223	.....	.....	8,998
1989	4,163	2,377	1,193	.....	535	8,268
1990 ⁷	2,591	3,483	2,028	91	.....	8,191
1991 ⁸ .....	.....	.....	.....	.....	.....	.....

¹ Year beginning Oct. 1. ² Shipments under agreements authorized by Title I, P.L. 480, as amended by P.L. 89-508. ³ Authorized by Title II, P.L. 480. ⁴ Authorized by Title II, P.L. 480, as amended by P.L. 89-508, effective Jan. 1, 1967. ⁵ Section 416(b) of the Agricultural Act of 1949, as amended. ⁶ Foreign Assistance Act of 1961, as amended. ⁷ Preliminary. ⁸ Not available.

ERS, Commodity Economics Division, (202) 219-0880.

Table 32.—Rice, rough: Price-support operations, United States, 1985-94

Marketing year beginning August	Support prices		Put under support ²		Acquired by CCC under support pro- gram ³	Owned by CCC ⁴
	Per/cwt. loan/ target	Percentage of parity ¹ loan/ target	Quantity	Percentage of production		
1985	8.00/11.90	41/61	74.7	55.4	16.3	44.3
1986	7.20/11.90	37/62	132.3	58.8	2.2	43.6
1987	6.24/11.66	36/62	125.7	98.4	.5	8.7
1988	6.63/11.15	33/56	147.6	92.6	0	4.7
1989	6.50/10.80	31/52	121.9	78.9	0	0
1990	6.50/10.71	31/51	143.7	92.1	.1	0
1991	6.50/10.71	29/48	108.3	68.8	0.5	0
1992	6.50/10.71	29/48	126.1	70.2	0.8	0.2
1993	6.50/10.71	28/46	30.8	19.7	0	0
1994 ⁵	6.50/10.71					

¹Percentage of parity price as of the beginning of the marketing year. ²Includes loans made, purchases, and purchase agreements entered. ³Acquisitions through loan forfeitures, crop year basis. ⁴At beginning of market year. ⁵Preliminary.

ASCS, Fibers and Rice Analysis Division, (202) 720-7954.

Table 33.—Rice: United States exports (milled basis), by country of destination, 1991/92 and 1992/93

Country of destination	Year beginning August ¹		Country of destination	Year beginning August ¹	
	1991/92	1992/93		1991/92	1992/93
	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons
Canada	138	141	Indonesia	8	9
Mexico	133	198	Iran	12	183
Bahamas	6	6	Korea, Rep. of	0	1
Dominican Republic	2	1	Saudi Arabia	180	224
Haiti	116	151			
Jamaica	41	35	Total Asia, Middle East, and Oceania ²	481	721
Netherlands Antilles	10	10			
Chile	1	11			
Total Western Hemisphere ²	791	760	Guinea	54	6
			Ivory Coast	70	102
EC-12:			Liberia	42	40
Belgium-Luxembourg	59	49	Nigeria	0	0
France	6	49	Senegal	62	91
Germany, Fed. Rep. of	43	66	South Africa	136	122
Netherlands	65	112			
Portugal	150	105	Total Africa ²	467	467
Sweden	15	18			
Switzerland	91	69	World total ²	2,155	2,588
United Kingdom	56	68			
Total Europe ²	462	638			

¹Marketing year. ²Includes countries not shown.
FAS, Production Estimates and Crop Assessment, (202) 720-0888. Compiled from reports of the U.S. Department of Commerce.

Table 34.—Rice, milled: Area, yield, and production in specified countries, 1991/92–1993/94¹

Continent and country	Area ²			Yield per hectare			Production		
	1991/ 92	1992/ 93	1993/ 94 ³	1991/ 92	1992/ 93	1993/ 94 ³	1991/ 92	1992/ 93	1993/ 94 ³
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Costa Rica	48	52	40	2.56	2.40	2.75	123	125	110
Cuba	135	135	80	2.07	2.11	2.50	280	285	200
Dominican Rep.	95	102	105	3.13	3.27	3.10	297	334	325
El Salvador	16	17	18	2.50	2.71	2.61	40	46	47
Guatemala	16	14	15	1.88	1.93	1.80	30	27	27
Haiti	45	38	38	1.56	1.58	1.58	70	60	60
Honduras	21	14	10	2.67	2.64	2.30	56	37	23
Nicaragua	57	58	60	1.79	1.90	1.67	102	110	100
Panama	93	80	95	1.30	1.34	1.37	121	107	130
Trinidad and Tobago ..	10	10	10	1.90	2.00	2.00	19	20	20
Mexico	70	70	80	2.71	2.86	2.80	190	200	140
United States	1,123	1,267	1,146	4.48	4.50	4.33	5,035	5,704	4,957
Total	1,729	1,857	1,667	3.68	3.80	3.68	6,363	7,055	6,139
South America:									
Argentina	140	130	134	3.04	2.85	2.91	425	370	390
Bolivia	90	100	100	1.11	1.20	1.20	100	120	120
Brazil	4,614	4,384	4,280	1.49	1.54	1.66	6,868	6,733	7,100
Chile	32	29	30	2.69	2.69	2.67	86	78	80
Colombia	420	400	427	2.69	2.68	2.72	1,130	1,070	1,180
Ecuador	190	200	220	2.37	2.35	2.33	450	470	512
Guyana	79	90	100	1.91	1.87	2.60	151	168	260
Paraguay	35	90	90	1.06	1.27	1.27	37	114	114
Peru	158	165	162	3.56	3.46	3.83	562	571	620
Surinam	31	50	50	2.45	1.64	2.00	76	82	100
Uruguay	130	131	120	3.28	3.82	3.50	427	500	420
Venezuela	152	142	155	2.82	2.73	2.71	429	387	420
Total	6,071	5,911	5,868	1.77	1.80	1.93	10,741	10,663	11,296
Europe:									
France	20	22	24	3.55	3.32	3.17	71	73	76
Greece	15	15	15	3.80	4.00	4.00	57	60	60
Italy	206	216	230	4.13	3.69	3.70	850	797	850
Portugal	32	25	25	3.09	2.92	2.92	99	73	73
Spain	94	86	50	4.36	4.58	4.40	410	394	220
Total EU	367	364	344	4.05	3.84	3.72	1,497	1,397	1,279
Bulgaria	8	5	3	2.38	2.80	3.33	19	14	10
Hungary	9	7	7	1.78	1.43	1.43	16	10	10
Romania	22	16	12	0.91	1.56	1.92	20	25	23
Yugoslavia	9	7	7	1.78	1.86	1.86	16	13	13
Total E. Europe	48	35	29	1.48	1.77	1.93	71	62	56
Total Europe	415	399	373	3.75	3.66	3.58	1,558	1,459	1,335
Former Soviet Union	599	616	618	2.16	1.99	1.97	1,296	1,225	1,220
Africa:									
Algeria	1	1	1	1.00	1.00	1.00	1	1	1
Angola	5	5	5	0.60	0.60	0.60	3	3	3
Benin	7	7	7	0.86	0.86	0.86	6	6	6
Burkina Faso	25	25	25	0.80	0.80	0.80	20	20	45
Cameroon	35	35	35	1.89	1.86	1.86	66	65	65
Chad	21	21	21	0.76	0.71	0.71	16	15	15
Egypt	462	510	538	5.01	4.76	4.72	2,313	2,427	2,540
Gambia, The	22	23	23	1.00	1.09	1.09	22	25	25
Ghana	95	70	75	0.96	0.90	0.93	91	63	70
Guinea	650	600	600	0.65	0.65	0.65	421	390	390
Guinea-Bissau	170	120	120	0.63	0.68	0.68	107	108	108
Cote d'Ivoire	630	615	625	0.73	0.72	0.72	463	442	450
Kenya	13	13	13	2.15	2.23	2.38	28	29	31

See footnotes at end of table.

Table 34.—Rice, milled: Area, yield, and production in specified countries, 1991/92-1993/94¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa—Continued									
Liberia	165	165	165	0.73	0.73	0.73	120	120	120
Madagascar	1,200	1,250	1,270	1.18	1.24	1.26	1,413	1,550	1,600
Malawi	10	24	20	1.00	1.17	1.00	10	28	20
Mali	240	235	235	0.76	0.77	0.77	182	180	180
Mauritania	10	10	10	2.10	2.50	2.50	21	25	25
Morocco	6	8	8	3.00	3.75	5.00	18	30	25
Mozambique	60	60	60	0.37	0.67	0.67	22	40	40
Niger	30	30	30	1.33	1.33	1.33	40	40	40
Nigeria	690	650	680	0.86	0.77	0.85	480	500	580
Senegal	73	80	86	1.73	1.74	1.58	126	139	136
Sierra Leone	255	265	270	0.94	0.87	0.94	240	230	255
Somalia	5	5	5	1.40	1.40	1.40	7	7	7
Sudan	7	7	7	1.00	1.00	1.00	7	7	7
Swaziland	2	2	2	1.50	1.50	1.50	3	3	3
Tanzania, United Rep. of	360	300	370	1.13	0.85	1.12	405	255	415
Togo	22	23	23	0.59	0.65	0.65	13	15	15
Zaire	285	290	290	0.54	0.57	0.57	155	165	165
Zambia	11	10	10	0.82	0.60	0.60	9	6	8
Total	5,477	5,459	5,626	1.25	1.27	1.31	6,828	6,931	7,387
Asia:									
Afghanistan	210	210	210	1.33	1.33	1.33	280	280	280
Bangladesh	10,240	10,160	10,020	1.78	1.81	1.78	18,250	18,340	17,865
Brunei	3	3	3	1.33	1.33	1.33	4	4	4
Burma	4,524	4,855	5,443	1.64	1.60	1.61	7,424	7,772	8,750
Cambodia	1,670	1,600	1,600	0.90	0.81	0.75	1,510	1,300	1,200
China Peoples Republic	32,590	32,090	30,360	3.95	4.06	4.10	128,667	130,354	124,390
India	42,650	41,400	42,200	1.75	1.75	1.85	74,580	72,610	78,000
Indonesia	10,282	11,103	11,000	2.82	2.82	2.85	29,042	31,350	31,320
Iran	575	650	650	2.52	2.31	2.54	1,450	1,500	1,650
Iraq	40	40	40	1.25	1.25	1.25	50	50	50
Japan	2,049	2,106	2,139	4.27	4.57	3.37	8,740	9,621	7,200
Korea, Democratic People's Rep.	645	645	645	2.79	3.26	2.79	1,800	2,100	1,800
Korea, Rep. of	1,209	1,157	1,136	4.45	4.61	4.18	5,385	5,331	4,750
Laos	750	800	700	1.00	1.13	1.07	750	900	750
Malaysia	650	660	675	1.77	1.80	1.81	1,150	1,190	1,220
Nepal	1,350	1,300	1,350	1.59	1.39	1.56	2,145	1,812	2,100
Pakistan	2,097	1,974	2,206	1.55	1.58	1.79	3,243	3,116	3,950
Philippines	3,288	3,237	3,200	1.81	1.91	1.91	5,936	6,183	6,100
Sri Lanka	791	683	732	2.05	2.33	2.39	1,622	1,591	1,748
Taiwan	429	397	403	3.90	3.77	4.07	1,673	1,498	1,640
Thailand	9,053	9,177	8,700	1.49	1.43	1.40	13,464	13,145	12,200
Turkey	50	65	70	2.00	2.23	2.14	100	145	150
Vietnam	6,487	6,512	6,500	2.26	2.20	2.32	14,638	14,324	15,100
Total	131,632	130,824	129,982	2.45	2.48	2.48	322,003	324,516	322,217
Oceania:									
Australia	127	125	133	8.35	8.46	5.83	806	583	775
World total	146,050	145,191	144,267	2.39	2.43	2.43	349,545	352,532	350,389

¹ Crop year beginning Aug. 1. Crops harvested in the Northern Hemisphere during the latter part of the year are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year. ² Harvested area as far as possible. ³ Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0868. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 35.—Rice, milled equivalent:¹ International trade, 1991-93²

Continent and country	1991		1992		1993 ³	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:						
Canada	0	185	0	173	0	181
Mexico	0	173	0	376	0	300
United States	2,197	163	2,106	172	2,641	199
Cuba	0	264	0	138	0	400
Jamaica	85	69	0	80	0	100
Total	2,282	854	2,106	939	2,641	1,180
South America:						
Argentina	75	1	204	0	225	0
Brazil	0	776	0	450	0	600
Guyana	54	0	114	0	122	0
Peru	0	340	0	359	0	300
Uruguay	260	11	327	0	350	0
Total	389	1,128	645	809	697	900
Europe:						
EC	391	481	376	463	250	600
Other Western Europe	0	75	0	72	0	80
Eastern Europe and Former Soviet Union	0	574	0	1,068	0	442
Total	391	1,130	376	1,603	250	1,122
Africa:						
Algeria	0	19	0	30	0	30
Ghana	0	95	0	110	0	130
Guinea	0	47	0	130	0	200
Liberia	0	129	0	62	0	60
Nigeria	0	236	0	440	0	350
Senegal	0	433	0	360	0	400
South Africa	0	360	0	375	0	431
Egypt	159	0	209	0	133	0
Total	159	1,379	209	1,507	133	1,601
Asia:						
Bangladesh	0	24	0	15	0	20
Saudi Arabia	0	533	0	625	0	900
Jordan	0	111	0	69	0	87
Turkey (Europe and Asia)	0	146	0	292	0	313
Iraq	0	252	0	448	0	650
Syria	0	123	0	83	0	135
Iran	0	565	0	926	0	1,060
Burma	176	0	185	0	223	0
Sri Lanka	0	298	0	330	0	250
China (Mainland)	689	67	933	93	1,374	114
Taiwan	229	4	188	4	101	0
India	711	10	563	44	625	0
Vietnam, Soc. Rep. of	1,048	0	1,914	0	1,800	0
Indonesia	0	192	60	650	450	50
Japan	0	34	0	17	0	107
Korea, Dem. People's Rep.	0	194	0	10	0	112
Malaysia	0	367	0	444	0	400
Pakistan	1,297	0	1,358	0	937	0
Philippines	0	91	0	6	0	212
Thailand	3,988	0	4,776	0	4,798	0
Total	8,138	2,921	9,977	4,056	10,308	4,400
Oceania:						
Australia	450	28	500	31	500	0
Total	450	28	500	31	500	0
Other countries	250	4,619	268	5,136	290	5,616
World total	12,059	12,059	14,081	14,081	14,819	14,819

¹ Includes milled, semi-milled, broken, and rough rice in terms of milled.² Calendar year.³ Preliminary.^{*} World total includes other non-specified countries.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers.

Table 36.—Food grains: Average price, selected markets and grades, 1983-92¹

Crop year ²	Kansas City			Minneapolis			Portland Wheat No. 1 Soft White	St. Louis Wheat, No. 2 Soft Red Winter
	Wheat, No. 1 Hard Winter, Ordinary Protein	Wheat, No. 1 Hard Winter, 13% protein	Wheat, No. 1 Soft Red Winter	Wheat, No. 1 Hard Amber Durum (milling)	Wheat, No. 1 Dark Northern Spring, 14% protein	Rye, No. 2		
	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel
1983	3.84	4.14	3.58	4.83	4.30	2.50	3.95	3.62
1984	3.74	3.93	3.49	4.44	4.06	2.26	3.82	3.57
1985	3.28	3.62	3.16	4.07	3.94	2.32	3.72	3.26
1986	2.72	2.87	2.85	3.57	3.07	1.77	2.90	2.87
1987	2.96	3.14	2.97	4.13	3.15	1.79	3.06	2.95
1988	4.17	4.23	3.96	5.53	4.36	2.26	4.53	4.08
1989	4.22	4.21	3.93	4.25	4.16	2.24	4.25	3.94
1990	2.94	3.01	2.77	3.48	3.06	2.30	3.16	2.81
1991	3.77	3.77	3.35	3.61	3.82	2.52	4.11	3.32
1992	3.67	3.77	3.56	3.88	3.89	2.91	4.11	3.54

Crop year ²	Chicago Wheat, No. 2 Soft Red Winter	Denver Wheat, No. 1 Hard Winter	San Francisco Milled Rice Short	S.W. Louisiana Milled Rice		Arkansas Milled Rice		Texas Milled Rice	
				Medium	Long	Medium	Long	Medium	Long
	Dollars per bushel	Dollars per bushel	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
1983	3.56	3.36	15.96	17.50	18.64	17.34	18.65	n.a.	19.88
1984	3.51	3.31	15.45	16.05	17.75	16.25	17.70	n.a.	18.60
1985	3.22	2.96	14.35	14.75	16.15	15.25	16.15	n.a.	16.80
1986	2.76	2.40	14.80	12.25	13.10	13.50	13.80	n.a.	14.60
1987	2.89	2.61	13.60	12.45	12.70	13.70	13.95	n.a.	13.15
1988	4.00	3.87	17.60	14.45	15.30	15.60	15.75	n.a.	15.85
1989	3.92	3.82	n.a.	14.70	14.95	15.20	15.50	n.a.	15.50
1990	2.73	2.62	n.a.	14.89	15.46	15.40	15.79	n.a.	16.06
1991	3.49	3.41	n.a.	15.75	16.35	16.25	16.50	n.a.	16.50
1992	3.49	3.30	n.a.	14.83	15.49	15.74	16.03	n.a.	16.78

¹ Simple average of daily prices. ² For wheat and rye, crop year begins in June. For rice, crop year begins in August. n.a. not available.

AMS, Livestock and Grain Market News branch, (202) 720-6231.

Table 37.—Corn: Area, yield, production, disposition, and value, United States, 1984-93

Year	Area planted, all purposes	Corn for grain				Corn for silage		
		Area harvested	Yield per har- vested acre	Produc- tion	Marketing year aver- age price per bushel	Value of production	Area harvested	Yield per har- vested acre
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	1,000 tons
1984	80,517	71,897	106.7	7,672,130	2.63	20,143,883	7,535	13.9
1985	83,396	75,208	118.0	8,875,453	2.23	19,518,762	7,155	14.3
1986	76,580	68,907	119.4	8,225,764	1.50	12,507,263	6,418	14.1
1987	66,200	59,505	119.8	7,131,300	1.94	14,107,705	5,994	14.4
1988	67,717	58,250	84.6	4,928,681	2.54	12,661,362	8,301	9.5
1989	72,322	64,783	116.3	7,531,953	2.36	17,896,810	6,806	13.0
1990	74,166	66,952	118.5	7,934,028	2.28	18,191,643	6,123	14.2
1991	75,957	68,822	108.6	7,474,765	2.37	17,864,204	6,140	13.2
1992	79,311	72,077	131.5	9,476,698	2.07	19,723,258	6,069	14.4
1993 ¹	73,235	62,921	100.7	6,336,470	2.50	16,031,861	6,831	11.9

¹ Includes hogged or grazed and that cut and fed without removing grain. ² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 38.—Corn: Stocks on and off farms, United States, 1985-94

Year	On farms				Off farms ²			
	Jan. 1	Apr. 1	Jun. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Jun. 1	Oct. 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1985	4,304,054	2,833,806	2,007,823	678,947	1,560,171	1,131,736	827,701	701,786
1986	5,528,559	3,961,992	3,143,067	n.a.	2,366,162	1,965,087	1,846,970	n.a.
Year beginning previous December	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1
1987	6,795,500	5,024,000	3,491,800	2,284,500	3,509,999	3,224,193	2,840,441	2,597,193
1988	6,100,000	4,421,000	3,241,000	2,002,800	3,671,005	3,214,590	2,598,217	2,256,286
1989	4,280,200	3,021,000	2,022,000	967,500	2,791,367	2,182,926	1,397,302	962,928
1990	4,698,800	2,910,500	1,623,500	754,800	2,383,275	1,901,921	1,219,708	589,657
1991	4,874,000	3,064,500	1,755,000	691,200	2,066,289	1,724,474	1,236,957	830,045
1992	4,294,500	2,610,200	1,517,500	605,500	2,252,816	1,950,785	1,221,051	494,811
1993	5,736,900	3,630,000	2,216,500	1,070,700	2,169,463	2,048,215	1,492,943	1,042,281
1994 ²	3,803,000	2,210,200	1,203,000	385,400	2,133,548	1,785,514	1,156,881	454,743

¹ Old crop only.² Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.³ Preliminary. n.a.—not available.

NASS, Crops Branch, (202) 720-2127.

Table 39.—Corn: Supply and disappearance, United States, 1984-93

Year beginning September	Supply				Disappearance					Ending stocks Sep. 30		
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held ¹	Government	Total
					Feed and residual	Food, alcohol, and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1984	1,006	7,672	2	8,680	4,115	1,067	5,182	1,850	7,032	1,423	225	1,648
1985	1,648	8,876	10	10,534	4,114	1,153	5,267	1,227	6,494	3,494	546	4,040
1986	4,040	8,226	2	12,267	4,669	1,223	5,893	1,492	7,385	3,438	1,443	4,882
1987	4,882	7,131	3	12,016	4,798	1,243	6,041	1,716	7,757	3,424	835	4,259
1988	4,259	4,929	3	9,191	3,941	1,293	5,234	2,026	7,260	1,568	363	1,930
1989	1,930	7,525	2	9,458	4,389	1,356	5,745	2,368	8,113	1,111	233	1,344
1990	1,344	7,934	3	9,282	4,663	1,373	6,036	1,725	7,761	1,150	371	1,521
1991	1,521	7,475	20	9,016	4,878	1,454	6,332	1,594	7,916	988	113	1,100
1992	1,100	9,482	7	10,589	5,301	1,511	6,813	1,663	8,476	2,057	56	2,113
1993 ²	2,113	6,344	25	8,482	4,775	1,580	6,355	1,275	7,630	807	45	852

¹ Includes total Government loans (original and resale).² Preliminary. Totals may not add due to independent rounding.

ERS, Commodity Economics Division, (202) 219-0880.

Table 40.—Corn: Area, yield, and production, by States, 1991-93

State	Area planted for all purposes			Corn for grain								
	1991	1992	1993 ¹	Area harvested			Yield per harvested acre			Production		
				1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
AL ..	260	330	300	210	295	250	80.0	94.0	55.0	16,800	27,730	13,750
AZ ..	14	16	19	5	11	10	170.0	170.0	160.0	850	1,870	1,600
AR ..	90	105	100	80	95	90	100.0	130.0	91.0	8,000	12,350	8,190
CA ..	330	375	400	115	150	170	160.0	165.0	165.0	18,400	24,750	28,050
CO ..	995	990	1,005	870	880	890	153.0	148.0	120.0	133,110	130,240	106,900
CT ..	46	44	45	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²
DE ..	175	170	165	169	161	160	106.0	119.0	85.0	17,914	19,159	13,600
FL ..	110	150	140	75	110	100	68.0	75.0	65.0	5,100	8,250	6,500
GA ..	600	750	650	560	690	560	100.0	100.0	70.0	55,000	69,000	39,200
ID ..	125	95	125	63	33	45	125.0	130.0	125.0	7,875	4,290	5,625
IL ..	11,230	11,200	10,500	11,000	11,050	10,900	107.0	149.0	130.0	1,177,000	1,646,450	1,300,000
IN ..	5,700	6,100	5,550	5,550	5,970	5,400	92.0	147.0	132.0	510,600	877,590	712,800
IA ..	12,500	13,200	12,000	12,200	12,950	11,900	117.0	147.0	80.0	1,427,400	1,903,650	880,000
KS ..	1,800	1,850	2,000	1,650	1,730	1,800	135.0	150.0	120.0	206,250	259,500	216,000
KY ..	1,400	1,420	1,370	1,250	1,300	1,220	89.0	132.0	104.0	111,250	171,600	126,880
LA ..	275	325	230	247	309	210	85.0	120.0	95.0	20,995	37,080	19,950
ME ..	35	40	37	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²
MD ..	550	550	500	450	470	420	95.0	124.0	78.0	42,750	58,280	32,700
MA ..	34	33	32	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²
MI ..	2,600	2,700	2,400	2,300	2,300	2,050	110.0	105.0	110.0	253,000	241,500	225,500
MN ..	6,600	7,200	6,300	6,000	6,500	4,600	130.0	114.0	70.0	720,000	741,000	322,000
MS ..	190	350	220	150	300	190	75.0	90.0	78.0	11,250	27,000	14,820
MO ..	2,300	2,500	2,200	2,200	2,400	1,850	97.0	135.0	90.0	213,400	324,000	166,500
MT ..	75	70	65	15	25	8	120.0	110.0	105.0	1,800	2,750	840
NE ..	8,200	8,300	8,000	7,800	7,900	7,550	127.0	135.0	104.0	990,600	1,066,500	785,200
NH ..	18	19	18	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²
NJ ..	100	100	100	77	82	80	110.0	120.0	96.0	8,470	9,840	7,680
NM ..	92	105	118	60	71	85	165.0	160.0	165.0	9,900	11,360	14,025
NY ..	1,230	1,150	1,100	600	550	540	99.0	92.0	105.0	58,800	50,900	56,700
NC ..	1,050	1,150	1,000	950	1,040	850	90.0	95.0	65.0	85,500	98,800	55,250
ND ..	930	1,000	780	570	580	365	90.0	63.0	45.0	51,300	36,540	16,425
OH ..	3,700	3,800	3,500	3,400	3,550	3,280	96.0	143.0	110.0	326,400	507,650	360,800
OK ..	120	150	170	95	135	145	115.0	135.0	105.0	10,925	18,225	15,225
OR ..	45	35	42	15	15	19	146.0	150.0	155.0	2,190	2,250	2,945
PA ..	1,400	1,380	1,370	860	990	970	75.0	120.0	96.0	64,500	118,800	93,120
RI ..	3	3	3	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²
SC ..	280	375	330	255	350	240	85.0	88.0	40.0	21,675	30,800	9,600
SD ..	3,750	3,800	3,350	3,250	3,300	2,550	74.0	84.0	63.0	240,500	277,200	180,650
TN ..	620	740	660	510	640	550	86.0	124.0	84.0	43,860	79,360	46,200
TX ..	1,700	1,750	2,000	1,500	1,620	1,850	110.0	125.0	115.0	165,000	202,500	212,750
UT ..	68	68	68	21	24	22	140.0	135.0	130.0	2,940	3,240	2,860
VT ..	92	98	93	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²	(2) ²
VA ..	500	520	490	335	360	285	84.0	116.0	60.0	28,140	41,760	17,100
WA ..	130	130	120	88	88	80	180.0	180.0	190.0	15,840	15,840	15,200
WV ..	85	85	75	38	50	43	75.0	108.0	85.0	2,850	5,400	3,655
WI ..	3,800	3,900	3,400	3,200	2,950	2,350	119.0	104.0	92.0	380,800	306,800	216,200
WY ..	80	90	85	49	53	44	119.0	98.0	80.0	5,831	5,194	3,520
US	75,957	79,311	73,235	68,822	72,077	62,921	108.6	131.4	100.7	7,474,765	9,476,698	6,336,470

¹ Preliminary. ² Not estimated.
 NASS, Crops Branch, (202) 720-2127.

Table 41.—Corn: Utilization for silage, by States, 1991-93

State	Silage								
	Area harvested			Yield per acre			Production		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	35	25	25	10.0	13.0	9.0	350	325	225
AZ	9	5	9	28.0	25.0	27.0	252	125	243
AR	9	5	5	14.0	14.0	12.0	128	70	60
CA	210	220	225	25.0	25.0	25.0	5,250	5,500	5,625
CO	120	100	100	22.0	22.5	21.0	2,640	2,250	2,100
CT	39	38	39	17.0	19.0	19.0	663	722	741
DE	5	8	4	18.0	19.0	9.0	90	152	36
FL	15	21	21	14.0	16.0	17.0	210	336	357
GA	40	50	35	15.0	16.0	11.0	600	800	385
ID	60	57	77	23.0	23.5	22.5	1,380	1,340	1,733
IL	150	130	120	13.0	15.0	12.0	1,950	1,950	1,440
IN	120	80	90	13.0	19.0	16.0	1,560	1,520	1,440
IA	250	230	400	15.0	17.5	11.0	3,750	4,025	4,400
KS	140	110	130	13.0	17.0	13.0	1,820	1,870	1,690
KY	140	115	140	14.0	17.0	16.0	1,960	1,955	2,240
LA	8	10	8	12.0	13.0	12.0	96	130	96
ME	29	35	32	15.5	16.0	15.0	449	560	480
MD	95	75	75	8.0	15.0	12.0	760	1,125	900
MA	29	27	27	17.5	19.5	17.0	508	528	459
MI	285	330	330	14.0	11.0	12.0	3,990	3,630	3,960
MN	420	500	775	13.5	12.0	8.5	5,670	6,000	6,588
MS	27	30	25	12.0	13.0	11.0	324	390	275
MO	80	80	80	10.0	14.0	8.5	800	1,120	680
MT	59	43	55	18.0	21.0	18.0	1,062	903	990
NE	330	280	300	12.5	16.0	12.5	4,125	4,480	3,750
NH	16	17	16	19.0	19.0	18.5	304	323	296
NJ	22	18	18	15.0	15.0	13.0	330	270	234
NM	30	32	31	23.0	19.0	20.0	690	608	620
NY	570	550	550	14.0	14.5	14.2	7,980	7,975	7,810
NC	90	100	120	16.0	15.0	10.0	1,440	1,500	1,200
ND	330	340	320	5.6	5.1	4.4	1,848	1,734	1,408
OH	210	180	170	13.0	20.0	13.5	2,730	3,600	2,295
OK	20	13	20	16.0	14.0	15.0	320	182	300
OR	28	19	22	23.0	23.0	23.5	644	437	517
PA	520	370	390	10.0	17.0	14.5	5,200	6,290	5,655
RI	3	3	3	18.0	19.0	19.0	54	57	57
SC	20	18	15	10.0	14.0	7.0	200	252	105
SD	450	420	470	5.8	7.5	5.0	2,610	3,150	2,350
TN	105	95	100	17.0	18.0	11.0	1,785	1,710	1,100
TX	50	40	80	17.0	19.0	20.0	850	760	1,600
UT	44	42	44	21.0	19.0	20.0	924	798	880
VT	86	88	84	15.0	17.5	14.5	1,260	1,540	1,218
VA	160	155	185	13.5	15.0	11.0	2,160	2,325	2,035
WA	42	42	40	26.0	25.0	26.0	1,092	1,050	1,040
WV	40	30	30	10.0	15.0	13.0	400	450	390
WI	570	860	950	13.0	12.0	9.0	7,410	10,320	8,550
WY	30	33	46	19.0	16.0	16.0	570	528	738
US	6,140	6,069	6,831	13.2	14.4	11.9	81,216	87,663	81,289

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 42.—Corn for grain: Marketing year average price and value, by States, crop of 1991, 1992, and 1993

State	Marketing year average price per bushel			Value of production		
	1991	1992	1993 ¹	1991	1992	1993 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	2.80	2.35	2.64	43,680	65,166	36,300
AZ	2.80	2.75	3.11	2,380	5,143	4,976
AR	2.58	2.29	2.53	20,640	28,262	20,721
CA	3.10	2.85	3.19	57,040	70,538	89,480
CO	2.43	2.23	2.65	312,304	290,435	283,020
DE	2.70	2.20	2.95	48,368	42,150	40,120
FL	2.60	2.30	2.55	13,280	18,975	16,575
GA	2.72	2.31	2.72	149,600	159,390	106,624
ID	2.65	2.65	3.15	20,669	11,369	17,719
IL	2.46	2.11	2.57	2,885,420	3,474,010	3,341,000
IN	2.45	2.09	2.51	1,250,970	1,834,163	1,788,128
IA	2.30	2.00	2.44	3,283,020	3,807,300	2,147,200
KS	2.42	2.15	2.61	499,125	557,925	563,760
KY	2.58	2.23	2.58	287,025	382,688	327,350
LA	2.55	2.38	2.55	53,537	88,250	50,873
MD	2.75	2.25	2.90	117,563	131,130	95,004
MI	2.34	1.95	2.46	592,020	470,925	554,730
MN	2.22	1.91	2.28	1,598,400	1,415,310	727,720
MS	2.75	2.20	2.45	30,938	59,400	36,309
MO	2.45	2.11	2.58	522,830	683,640	429,570
MT	2.70	2.50	2.90	4,860	6,875	2,436
NE	2.34	2.09	2.52	2,318,004	2,228,985	1,978,704
NJ	2.65	2.25	2.80	22,446	22,140	21,504
NM	2.85	2.50	2.65	28,215	28,400	37,186
NY	2.70	2.30	2.85	174,636	116,380	161,585
NC	2.63	2.26	2.65	224,865	223,268	146,413
ND	2.19	1.85	2.27	112,347	67,599	37,285
OH	2.48	2.06	2.57	809,472	1,045,759	927,256
OK	2.55	2.25	2.90	26,393	41,006	44,153
OR	2.90	2.60	3.18	6,351	5,850	9,365
PA	2.87	2.42	2.91	185,115	287,496	270,979
SC	2.65	2.30	2.75	57,439	70,840	28,400
SD	2.16	1.84	2.27	519,480	510,048	364,676
TN	2.50	2.10	2.55	109,650	166,056	117,810
TX	2.68	2.41	2.61	442,200	488,025	555,278
UT	2.92	2.74	3.12	8,585	8,878	8,923
VA	2.60	2.25	2.65	73,164	93,960	45,315
WA	2.85	2.55	3.10	45,144	40,392	47,120
WV	2.40	2.25	2.77	6,840	12,150	10,124
WI	2.30	2.12	2.46	875,840	650,416	531,852
WY	2.43	2.30	2.65	14,169	11,946	9,328
US	2.37	2.07	2.50	17,864,204	19,723,258	16,031,861

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

US Corn: Harvested Acres for Grain & Yield 1920-93

Figure 2.

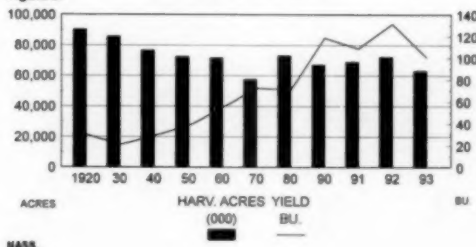


Table 43.—Corn: Area, yield, and production in specified countries, 1991/92-1993/94¹

Continent and country	Area ²			Yield per hectare			Production		
	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	1,105	857	950	6.71	5.70	6.83	7,413	4,883	6,300
Costa Rica	31	23	21	1.65	1.70	1.76	51	39	37
Cuba	90	95	80	0.52	0.53	0.50	47	50	40
Dominican Republic	28	33	35	1.07	1.15	1.20	30	38	42
El Salvador	306	320	310	1.63	2.18	2.02	498	696	625
Guatemala	790	780	850	1.55	1.61	1.65	1,225	1,275	1,400
Haiti	175	170	170	0.97	0.94	1.00	170	160	170
Honduras	426	450	430	1.32	1.30	1.47	566	585	630
Jamaica and Dep	4	3	4	0.75	1.33	1.25	3	4	5
Mexico	7,700	8,100	8,000	1.88	2.10	2.13	14,500	17,000	17,000
Nicaragua	198	195	210	1.19	1.27	1.19	236	247	250
Panama	78	79	77	0.51	1.14	1.04	40	90	80
Trinidad and Tobago	3	3	3	1.67	1.67	1.67	5	5	5
United States	27,862	29,203	25,492	6.82	8.25	6.32	189,886	240,846	161,146
Total	38,798	40,321	36,632	5.53	6.60	5.12	214,670	285,918	187,730
South America:									
Argentina	2,400	2,450	2,400	4.42	4.16	4.17	10,600	10,200	10,000
Bolivia	320	320	400	1.56	1.56	1.63	500	500	650
Brazil	14,030	12,400	13,700	2.20	2.35	2.34	30,800	29,200	32,000
Chile	107	106	105	8.50	8.49	8.48	910	900	890
Colombia	653	650	700	1.53	1.63	1.64	999	1,060	1,150
Ecuador	176	200	220	1.93	1.95	1.91	340	390	420
Guyana	5	5	5	1.00	1.00	1.00	5	5	5
Paraguay	250	270	280	1.65	1.67	1.68	413	450	470
Peru	280	348	360	1.61	2.25	2.17	450	784	780
Uruguay	70	70	70	2.00	1.71	1.71	140	120	120
Venezuela	460	435	400	2.10	1.84	2.25	964	800	900
Total	18,751	17,254	18,640	2.46	2.57	2.54	46,121	44,409	47,385
Europe:									
Belgium-Luxembourg	10	9	11	7.10	9.89	8.64	71	89	95
France	1,774	1,863	1,860	7.29	7.98	8.12	12,928	14,872	15,100
Germany	283	296	330	6.84	7.23	8.06	1,937	2,139	2,660
Greece	218	170	100	8.13	8.53	9.00	1,780	1,450	900
Italy	889	854	932	7.26	8.68	8.48	6,238	7,413	7,900
Netherlands	1	8	5	5.00	7.88	20.00	5	63	100
Portugal	213	113	110	3.04	5.19	5.16	648	586	568
Spain	490	390	274	6.33	6.41	6.20	3,100	2,500	1,698
Total Eastern Europe	3,849	3,703	3,622	6.94	7.86	8.01	26,707	29,112	29,021
Austria	185	173	170	8.49	6.46	8.96	1,571	1,118	1,524
Sweden	3	3	3	4.00	4.00	3.33	12	12	10
Switzerland	27	26	26	8.37	8.08	8.08	226	210	210
Total Western Europe	215	202	199	8.41	6.63	8.76	1,809	1,340	1,744
Albania	80	60	50	3.13	3.33	3.00	250	200	150
Bulgaria	560	662	615	4.96	2.63	1.59	2,775	1,742	980
Czechoslovakia	166	185	180	5.18	4.22	4.61	860	780	830
Hungary	1,106	1,164	1,100	7.00	3.70	3.64	7,745	4,301	4,000
Poland	70	56	60	4.86	3.68	4.17	340	206	250
Romania	2,575	3,334	3,100	4.08	2.05	2.58	10,500	6,829	8,000
Yugoslavia	2,100	2,263	2,100	5.48	2.94	2.81	11,500	6,650	5,900
Total Eastern Europe	6,657	7,724	7,205	5.10	2.68	2.79	33,970	20,708	20,110
Total Europe	10,721	11,629	11,026	5.83	4.40	4.61	62,486	51,160	50,875
Fmr. Soviet Union	2,982	2,700	2,943	3.27	2.62	3.13	9,761	7,081	9,212
Africa:									
Algeria	1	1	1	2.00	2.00	2.00	2	2	2
Angola	500	520	500	0.74	0.52	0.40	370	270	200
Benin	480	470	470	0.79	0.98	1.01	380	460	475
Botswana	30	40	15	0.17	0.36	0.47	5	15	7
Burkina Faso	250	220	250	1.00	0.91	1.68	250	200	420
Burundi	180	160	140	1.06	1.00	0.89	190	160	125
Cameroon	452	440	450	1.10	0.98	1.11	495	430	500
Cape Verde	5	20	10	0.80	0.75	0.60	4	15	6
Central African Republic	132	125	100	0.50	0.48	0.40	66	60	40
Chad	79	70	70	0.89	0.71	0.71	70	50	50
Congo (Brazzaville)	32	32	32	0.63	0.63	0.63	20	20	20
Egypt	693	750	803	6.39	6.00	6.15	4,431	4,500	4,940

See footnotes at end of table.

Table 43.—Corn: Area, yield, and production in specified countries, 1991/92-1993/94¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa—Continued									
Ethiopia	1,050	1,050	1,100	1.76	2.10	1.82	1,785	2,200	2,000
Gambia, The	13	12	17	1.46	1.42	1.18	19	17	20
Ghana	610	600	600	1.52	0.97	1.42	930	580	850
Guinea	50	55	55	1.00	1.09	1.09	50	60	60
Guinea-Bissau	35	30	35	0.71	0.83	0.86	25	25	30
Cote d'Ivoire	650	625	625	0.83	0.79	0.85	540	495	530
Kenya	1,725	1,750	1,740	1.45	1.51	1.21	2,500	2,650	2,100
Lesotho	50	100	150	0.8	0.9	1	40	90	150
Madagascar	140	140	140	1	1.18	1	140	165	140
Malawi	1,370	1,400	1,350	0.48	1.43	0.74	660	2,000	1,000
Mali	190	190	200	1.58	1.39	1.5	300	265	300
Mauritania	3	3	3	0.67	0.67	0.67	2	2	2
Morocco	385	454	300	0.87	0.48	0.31	335	216	92
Mozambique	600	600	600	0.23	0.88	0.88	140	530	525
Nigeria	1,900	1,650	2,000	0.97	1	1.05	1,850	1,650	2,100
Rwanda	90	80	70	1	1	1	90	80	70
Senegal	90	105	110	1.14	1.1	1.36	103	115	150
Sierra Leone	10	10	10	0.8	0.8	0.8	8	8	8
Somalia	125	100	150	1	1	1.47	125	100	220
South Africa, Rep. of	3,452	3,660	3,900	0.91	2.62	3.3	3,125	9,600	12,875
Swaziland	60	75	75	0.75	1.67	1.67	45	125	125
Tanzania, United Rep. of	1,850	1,700	1,660	1.24	1.31	1.2	2,300	2,220	2,000
Togo	150	150	200	1.62	1.67	1.63	243	250	325
Tunisia	1	1	1	1	1	1	1	1	1
Uganda	420	380	400	1.25	1.58	1.5	525	600	600
Zaire	1,100	1,125	1,150	0.8	0.95	1.04	880	1,070	1,200
Zambia	570	750	700	0.82	2.16	1.46	470	1,620	1,020
Zimbabwe	880	1,200	1,200	0.27	1.67	1.5	240	2,000	1,800
Total	20,403	20,843	21,382	1.16	1.68	1.73	23,754	34,916	37,078
Asia:									
Afghanistan	400	400	400	1.75	1.75	1.5	700	700	600
Bhutan	50	50	50	1.7	1.7	1.7	85	85	85
Burma	124	137	115	1.54	1.52	1.56	191	208	179
Cambodia	22	25	25	2.27	2	2	50	50	50
China, People's Republic of	21,574	21,040	20,690	4.58	4.53	4.96	98,770	95,380	102,700
India	5,860	6,020	6,000	1.38	1.69	1.62	8,060	10,200	9,700
Indonesia	2,900	3,050	2,950	1.86	1.85	1.85	5,400	5,650	5,450
Iran	47	45	45	1.17	1.22	1.56	55	55	70
Iraq	30	120	130	1.83	2.17	2.15	55	260	280
Japan	1	1	1	2	2	2	2	2	2
Jordan	1	1	1	1	1	1	1	1	1
Korea, Democratic People's Rep	680	680	680	3.12	3.24	3.24	2,120	2,200	2,200
Korea, Rep. of	22	21	20	3.41	4.38	4.1	75	92	82
Laos	2	2	2	1	1	1	2	2	2
Malaysia	20	21	20	1.75	1.71	1.75	35	36	35
Nepal	720	700	700	1.67	1.65	1.43	1,204	1,157	1,000
Pakistan	820	800	850	1.94	1.38	1.35	1,100	1,100	1,150
Philippines	3,482	3,330	3,100	1.29	1.43	1.45	4,490	4,751	4,500
Saudi Arabia	3	3	3	1.33	1.33	1.33	4	4	4
Syria	60	69	70	3.75	4.2	3.29	225	290	230
Taiwan	77	62	62	5.06	4.65	4.61	390	288	286
Thailand	1,350	1,230	1,100	2.67	2.76	2.64	3,600	3,400	2,500
Turkey	620	625	630	3.55	3.52	3.97	2,200	2,200	2,500
Vietnam	515	500	500	1.75	1.6	1.6	900	800	800
Yemen	40	40	40	1.25	1.75	1.88	50	70	75
Total	39,420	38,972	38,164	3.29	3.31	3.53	129,764	128,961	134,881
Oceania:									
Australia	52	45	46	5.15	4.42	4.77	268	199	229
New Zealand	19	19	18	9.63	8.79	9.44	183	167	170
Total	71	64	66	6.35	5.72	6.05	451	366	399
World total	131,146	131,783	128,868	3.71	4.04	3.63	487,007	532,837	467,925

¹ Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1987 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1987 and ends early in 1988. ² Harvested area as far as possible. ³ Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 44.—Corn: Price-support operations, United States, 1985-94

Marketing year September 1	Support price				Put under support ²		Acquired by CCC under support program ³	Owned by CCC at end of marketing year ⁴
	Per bushel		Percentage of parity ¹		Quantity	Percentage of production		
	Loan	Target	Loan ⁴	Target ⁴				
	Dollars	Dollars	Percent	Percent	Million bushels	Percent	Million bushels	Million bushels
1985/86	2.55	3.03	50	59	3,163	35.6	580	546
1986/87	1.92	3.03	39	61	4,894	59.5	1,332	1,443
1987/88	1.82	3.03	37	61	4,186	58.7	787	835
1988/89	1.77	2.93	35	57	756	15.3	151	363
1989/90	1.65	2.84	31	53	920	12.2	361	233
1990/91	1.57	2.75	28	50	1,071	13.5	⁵ 285	371
1991/92	1.62	2.75	29	49	1,006	13.5	291	113
1992/93	1.72	2.75	30	48	1,646	17.4	0	56
1993/94	1.72	2.75	29	47	618	9.7	0	⁵ 45
1994/95 ⁵	1.89	2.75						

¹ Percentage of parity price as of the beginning of the marketing year. ² Represents loans made, purchases, and purchase agreements entered into. Percentage of production is on a grain basis. ³ Acquisition of all loans forfeited during the marketing year including loans made in previous year. For 1979, acquired through direct purchases by CCC. ⁴ Change in 1986 marketing year from October 1 to September 1 reflect adjustments made in supply/use and prices starting in 1976. ⁵ Preliminary.

ASCS, Grains Analysis Division, (202) 720-4417.

Table 45.—Corn: United States exports, specified by country of destination, 1991/92

Country of destination	Year ¹		Country of destination	Year ¹	
	1991/92	1992/93		1991/92	1992/93
	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons
Corn:					
Canada	326	1,189	Korea, Rep. of	1,508	1,021
Mexico	1,041	396	Taiwan	4,998	5,450
Venezuela	552	777	Japan	13,480	14,235
Peru	269	119	Other Asia	16	11
Brazil	148	70	Total Asia	20,002	20,717
Chile	253	272	Egypt	1,058	1,543
Other Americas	1,763	2,006	Nigeria	0	15
Total Americas	4,352	4,829	Other Africa	4,032	4,472
EC	1,587	1,318	Total Africa	6,126	6,030
Other Western Europe	90	71	Other countries	2,260	2,371
Total W. Europe	1,677	1,389	World total	40,597	41,766
E. Germany					
Poland	0	885			
Soviet Union	6,179	4,442			
Other E. Europe	1	1,103			
Total E. Europe and Soviet Union	6,180	6,430			

¹ Year beginning Oct. 1. n.a. not available. Compiled from reports of the U.S. Department of Commerce. FAS, Production Estimates and Crop Assessment Division, (202) 720-0888.

Table 46.—Oats: Area, yield, production, and value, United States, 1984-93

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted ¹	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1984	12,414	8,163	58.0	473,661	1.67	798,739
1985	13,235	8,147	63.6	518,490	1.23	642,247
1986	14,671	6,840	56.3	384,996	1.21	469,061
1987	17,907	6,888	54.3	373,713	1.56	605,590
1988	13,907	5,530	39.3	217,375	2.61	532,621
1989	12,085	6,882	54.3	373,587	1.49	548,938
1990	10,423	5,947	60.1	357,654	1.14	417,637
1991	8,653	4,816	50.6	243,851	1.21	309,083
1992	7,943	4,496	65.4	294,229	1.32	399,595
1993 ²	7,937	3,803	54.4	206,770	1.36	291,014

¹ Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall.² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 47.—Oats: Stocks on and off farms, United States, 1984-93

Year beginning October	On farms				Off farms ¹			
	Oct. 1	Jan. 1	Apr. 1	Jun. 1	Oct. 1	Jan. 1	Apr. 1	Jun. 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1984	398,558	300,332	211,676	146,450	76,540	57,727	44,676	33,428
1985	417,387	311,207	(2)	147,181	94,993	68,426	(2)	36,534
1986 .....	.....	.....	(2)	103,300	.....	.....	(2)	29,446
1987 .....	.....	.....	(2)	76,900	.....	.....	(2)	35,129
1988 .....	.....	.....	(2)	59,930	.....	.....	(2)	38,404

Year beginning September	On farms				Off farms ¹			
	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1989 .....	.....	.....	140,000	82,850	.....	.....	74,749	74,062
1990 ⁴	234,700	194,700	138,600	92,400	117,009	99,398	90,659	78,831
1991	173,600	148,100	98,150	61,000	110,487	96,508	76,735	66,721
1992	199,900	161,300	110,250	66,130	94,717	81,282	64,876	47,063
1993 ⁵	161,000	124,200	85,050	53,940	58,004	69,517	61,502	51,583

¹ Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.² Discontinued.³ Per program modification estimates available only for June 1.⁴ Per program modifications: stocks estimates for oats were restored for Sept. 1, Dec. 1, and Mar. 1.⁵ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 48.—Oats: Supply and disappearance, United States, 1984-93

Year beginning June	Supply				Disappearance				Ending stocks May 31			
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held ¹	Government	Total
					Feed and residual	Food and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1984	181	474	34	688	436	72	508	1	508	179	1	180
1985	180	519	27	736	464	77	541	1	542	182	2	184
1986	184	385	32	601	385	83	468	1	468	129	4	133
1987	133	374	46	552	358	81	440	1	440	108	4	112
1988	112	218	63	392	194	180	294	1	294	96	2	98
1989	98	374	66	538	266	115	381	1	381	156	1	157
1990	157	358	63	578	286	120	406	1	407	171	(2)	171
1991	171	243	75	489	235	125	360	2	362	128	(2)	128
1992	128	295	55	477	234	125	359	6	364	113	0	113
1993 ³	113	206	107	426	193	125	318	3	321	106	0	106

¹ Includes total Government loans (original and resale).² Less than 500,000 bushels.³ Preliminary.

Totals may not add due to independent rounding.

ERS, Commodity Economics Division, (202) 219-0880.

Table 49.—Oats: Price-support operations, United States, 1985-94

Year beginning June 1	Support price				Put under support ²		Acquired by CCC under support program ³	Owned by CCC at end of marketing year
	Per bushel		Percentage of parity ¹		Quantity	Percentage of production		
	Loan	Target	Loan	Target				
	Dollars	Dollars	Percent	Percent	Million bushels	Percent	Million bushels	Million bushels
1985/86	1.31	1.60	43	53	5.6	1.1	1.1	1.9
1986/87 .....	.99	1.60	35	56	7.8	2.0	1.9	3.5
1987/88 .....	.94	1.60	34	58	2.9	.8	.5	3.5
1988/89 .....	.90	1.55	32	55	1.0	.5	.1	2.4
1989/90 .....	.85	1.50	27	48	1.8	.5	.1	.7
1990/91 .....	.81	1.45	24	44	1.6	.4	0	.4
1991/92 .....	.83	1.45	25	43	1.7	.7	0	.2
1992/93 .....	.88	1.45	28	46	2.8	.9	0	.1
1993/94 .....	.88	1.45	27	44	1.8	.9	0	0.
1994/95 ⁴ .....	.97	1.45	30	46				

¹ Percentage of the parity price as of the beginning of the marketing year. ² Includes loans made, purchases, and purchase agreements entered into. ³ Acquisitions and loans forfeited during the marketing year including loans made in previous year. ⁴ Preliminary.

ASCS, Grains Analysis Division, (202) 720-4417.

Table 50.—Oats: Area, yield, and production, by States, 1991-93

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
AL	55	50	60	25	25	30	35.0	60.0	45.0	875	1,500	1,350
AR	50	25	35	30	20	20	56.0	80.0	68.0	1,680	1,600	1,360
CA	380	380	390	45	35	30	75.0	80.0	80.0	3,375	2,800	2,400
CO	88	80	80	30	26	23	60.0	60.0	62.0	1,800	1,560	1,426
GA	95	80	75	60	55	50	50.0	67.0	60.0	3,000	3,685	3,000
ID	80	60	70	45	30	15	68.0	73.0	80.0	3,060	1,440	1,200
IL	450	400	550	120	130	90	55.0	61.0	51.0	6,600	7,930	4,590
IN	100	100	130	45	40	40	57.0	70.0	56.0	2,565	2,800	2,240
IA	800	850	950	425	375	225	50.0	67.0	40.0	21,250	25,125	9,000
KS	160	200	70	110	140	30	53.0	56.0	34.0	5,830	7,840	1,020
ME	31	27	33	23	25	25	60.0	85.0	75.0	1,380	2,125	1,875
MD	16	13	10	12	9	8	35.0	66.0	53.0	420	594	424
MI	150	140	150	120	120	130	45.0	65.0	55.0	5,400	7,800	7,150
MN	750	700	850	570	500	475	40.0	70.0	50.0	22,800	35,000	23,750
MO	65	90	35	32	45	14	51.0	54.0	49.0	1,632	2,430	686
MT	200	165	140	110	90	85	55.0	56.0	65.0	6,050	5,040	5,525
NE	340	330	270	220	220	160	54.0	70.0	43.0	11,880	15,400	6,880
NY	130	140	135	100	110	105	50.0	70.0	62.0	5,000	7,700	6,510
NC	85	90	60	40	50	30	55.0	60.0	60.0	2,200	3,000	1,800
ND	950	780	800	650	550	530	50.0	68.0	70.0	32,500	37,400	37,100
OH	200	220	200	170	170	150	60.0	71.0	60.0	10,200	12,070	9,000
OK	80	110	80	34	50	30	38.0	40.0	35.0	1,292	2,000	1,050
OR	80	65	65	45	45	30	105.0	94.0	100.0	4,725	4,230	3,000
PA	250	220	220	220	195	200	40.0	67.0	50.0	8,800	13,065	10,000
SC	68	58	50	40	35	30	55.0	63.0	50.0	2,200	2,205	1,500
SD	950	900	750	700	650	510	55.0	66.0	52.0	38,500	42,900	26,520
TX	1,100	700	800	180	130	140	40.0	44.0	53.0	7,200	5,720	7,420
UT	50	45	50	8	15	13	77.0	70.0	78.0	616	1,050	1,014
WA	85	65	65	40	30	30	65.0	60.0	68.0	2,600	1,800	2,040
WV	10	10	9	5	6	5	45.0	60.0	48.0	225	360	240
WI	750	795	790	530	555	525	50.0	62.0	46.0	26,500	34,410	24,150
WY	55	55	55	32	30	25	53.0	55.0	62.0	1,696	1,650	1,550
US	8,653	7,943	7,937	4,816	4,496	3,803	56.6	65.4	54.4	243,851	294,229	206,770

¹ Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall.

² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 51.—Oats: Marketing year average price and value, by States, crop of 1991, 1992, and 1993

State	Marketing year average price per bushel			Value of production		
	1991	1992	1993 ¹	1991	1992	1993 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	1.61	1.90	1.65	1,409	2,850	2,228
AR	1.55	1.90	1.77	2,604	3,040	2,407
CA	1.54	1.65	1.85	5,198	4,620	4,440
CO	1.60	1.70	1.82	2,880	2,652	2,595
GA	1.30	1.52	1.63	3,900	5,601	4,890
ID	1.45	1.45	1.50	4,437	2,988	1,800
IL	1.49	1.37	1.49	9,834	10,864	6,839
IN	1.40	1.61	1.62	3,591	4,506	3,629
IA	1.23	1.38	1.45	26,138	34,673	13,050
KS	1.42	1.47	1.66	8,279	11,525	1,693
ME	1.01	1.05	1.05	1,394	2,231	1,969
MD	1.40	1.40	1.55	588	832	657
MI	1.51	1.63	1.57	8,154	12,714	11,226
MN	1.16	1.27	1.32	26,448	44,450	31,350
MO	1.30	1.55	1.50	2,122	3,767	1,029
MT	1.30	1.23	1.41	7,865	6,199	7,790
NE	1.21	1.31	1.43	14,375	20,174	9,838
NY	1.56	1.43	1.38	7,800	11,011	8,984
NC	1.50	1.75	1.75	3,300	5,250	3,150
ND	1.05	1.16	1.19	34,125	43,384	44,149
OH	1.42	1.56	1.57	14,484	18,829	14,130
OK	1.55	1.50	1.45	2,003	3,000	1,523
OR	1.41	1.54	1.60	6,962	6,514	4,800
PA	1.63	1.53	1.62	13,692	19,989	16,200
SC	1.25	1.55	1.70	2,750	3,418	2,550
SD	1.19	1.26	1.35	45,815	54,054	35,802
TX	1.43	1.66	1.59	10,296	9,495	11,798
UT	1.60	1.63	1.60	986	1,712	1,714
WA	1.38	1.47	1.46	3,588	2,646	2,978
WV	1.20	1.55	1.32	270	558	317
WI	1.19	1.29	1.37	31,535	44,389	33,086
WY	1.51	1.55	1.55	2,561	2,558	2,403
US	1.21	1.32	1.36	809,083	399,595	291,014

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 52.—Oats: Area, yield, and production in specified countries, 1991/92-1993/94¹

Country and continent	Area ²			Yield per hectare			Production		
	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	842	1,238	1,350	2.13	2.28	2.67	1,794	2,823	3,600
Mexico	100	100	100	1.00	1.00	1.00	100	100	100
United States	1,945	1,818	1,535	1.82	2.35	1.95	3,534	4,278	2,994
Total	2,887	3,156	2,985	1.86	2.28	2.24	5,428	7,201	6,694
South America:									
Argentina	350	350	350	1.14	1.29	1.25	400	450	437
Brazil	200	200	200	1.10	1.10	1.10	220	220	220
Chile	64	70	70	2.86	2.86	2.86	183	200	200
Colombia	3	3	3	1.33	1.33	1.33	4	4	4
Ecuador	1	1	1	1.00	1.00	1.00	1	1	1
Uruguay	60	60	60	0.93	0.83	0.83	56	50	50
Total	678	684	684	1.27	1.35	1.33	864	925	912

See footnotes at end of table.

Table 52.—Oats: Area, yield, and production in specified countries, 1991/92-1993/94¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe:									
Belgium-Luxembourg	12	12	15	4.42	4.33	4.87	53	52	70
Denmark	25	30	30	5.00	3.10	5.00	125	93	150
France	175	165	167	4.23	4.24	4.19	740	700	700
Germany	380	358	360	4.91	3.67	4.72	1,867	1,314	1,700
Greece	40	25	43	1.75	1.64	1.63	70	41	70
Ireland	17	20	17	7.00	6.10	6.00	119	122	102
Italy	146	146	140	2.46	2.28	2.57	359	333	360
Netherlands	3	4	5	6.00	4.75	5.40	18	19	27
Portugal	92	98	102	0.83	0.66	0.81	76	65	83
Spain	323	296	330	1.27	1.08	1.21	410	320	400
United Kingdom	104	105	100	5.24	5.00	5.00	545	525	500
Total EU	1,317	1,259	1,309	3.33	2.85	3.18	4,382	3,584	4,162
W. Europe:									
Austria	61	55	50	3.69	3.36	3.80	225	185	190
Finland	343	335	330	3.37	3.16	3.64	1,155	1,058	1,200
Norway	128	133	120	4.20	2.39	3.75	538	318	450
Sweden	345	342	300	4.13	2.36	4.32	1,426	807	1,295
Switzerland	11	11	11	5.09	5.27	5.27	56	58	58
Total W. Europe	886	876	811	3.63	2.77	3.94	3,400	2,426	3,193
E. Europe:									
Albania	20	20	20	1.00	1.00	1.00	20	20	20
Bulgaria	26	20	20	1.35	1.50	1.50	35	30	30
Czechoslovakia	89	85	85	3.89	3.00	3.24	348	255	275
Hungary	42	45	50	3.24	2.44	2.00	136	110	100
Poland	686	667	642	2.73	1.84	2.34	1,873	1,229	1,560
Romania	210	309	360	1.23	1.58	1.53	258	488	550
Yugoslavia	130	50	130	1.92	1.80	1.77	250	90	230
Total E. Europe	1,203	1,196	1,307	2.43	1.86	2.07	2,918	2,222	2,705
Total Europe	3,408	3,331	3,427	3.14	2.47	2.94	10,700	8,232	10,060
Former Soviet Union	10,426	9,848	9,795	1.18	1.42	1.47	12,342	13,974	14,422
Africa:									
Algeria	135	110	100	0.94	0.86	0.50	127	95	50
Morocco	54	43	43	1.41	0.67	0.67	76	29	29
South Africa, Rep. of	811	835	801	0.05	0.05	0.06	40	45	50
Total	1,000	968	944	0.24	0.17	0.14	243	169	129
Asia:									
China, People's Republic	550	540	540	1.18	1.19	1.19	650	640	640
Japan	2	2	2	1.50	1.50	1.50	3	3	3
Turkey	150	150	145	1.87	1.87	1.93	280	280	280
Total	702	692	687	1.33	1.33	1.34	933	923	923
Oceania:									
Australia	1,160	1,150	1,062	1.46	1.68	1.56	1,690	1,937	1,652
New Zealand	18	19	19	3.63	3.74	3.74	66	71	71
Total	1,178	1,169	1,081	1.49	1.72	1.59	1,759	2,008	1,723
World total	20,495	20,041	19,768	1.60	1.68	1.78	32,785	33,587	35,162

¹ Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1987 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1987 and ends early in 1988. ² Harvested area as far as possible. ³ Preliminary.

FAS Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 53.—Barley: Area, yield, production, and value, United States, 1984-93

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted ¹	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1984	11,934	11,218	53.3	596,034	2.29	1,356,634
1985	13,139	11,591	50.9	590,213	1.98	1,130,022
1986	13,024	11,974	50.8	608,532	1.61	989,405
1987	10,929	9,957	52.4	521,499	1.81	967,008
1988	9,831	7,636	38.0	289,994	2.80	775,229
1989	9,125	8,313	48.6	404,203	2.42	968,180
1990	8,221	7,529	56.1	422,196	2.14	911,545
1991	8,941	8,413	55.2	464,326	2.10	996,542
1992	7,762	7,285	62.5	455,090	2.04	946,463
1993 ²	7,766	6,753	58.9	398,041	1.99	812,869

¹ Barley sown for all purposes, including barley sown in the preceding fall.² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 54.—Barley: Stocks on and off farms, United States, 1984-93

Year beginning October	On farms				Off farms ¹			
	Oct. 1	Jan. 1	Apr. 1	June 1	Oct. 1	Jan. 1	Apr. 1	June 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1984	403,309	307,300	216,721	163,361	171,479	129,623	103,147	84,033
1985	462,298	365,647	(²)	199,288	193,302	165,360	(²)	127,956
1986	(²)	(²)	(²)	193,875	(²)	(²)	(²)	142,437
1987	(²)	(²)	(²)	193,020	(²)	(²)	(²)	128,107
Year beginning September	Sep. 1	Dec. 1	Mar. 1	Jun 1	Sep. 1	Dec. 1	Mar. 1	Jun 1
1988	238,910	182,470	123,265	84,519	211,468	189,648	157,334	111,877
1989	254,350	186,440	102,825	48,590	163,598	164,168	149,870	112,226
1990	258,400	178,400	94,850	48,990	152,453	129,327	116,062	86,392
1991	271,000	196,300	102,000	45,140	168,952	132,087	113,890	83,457
1992	261,000	198,350	122,880	68,230	157,402	148,226	121,057	82,962
1993 ³	277,600	194,150	116,475	63,870	125,102	139,277	107,807	74,998

¹ Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.² Per program modification estimates not available for Apr., Oct., and/or Jan.³ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 55.—Barley: Supply and disappearance, United States, 1984-93

Year beginning June	Supply				Disappearance				Ending stocks May 31			
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total dis- appearance	Pri- vately held ¹	Govern- ment	Total
					Feed and re- sidual	Food, alcohol, and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1984	189	598	8	795	301	175	476	72	548	232	16	247
1985	247	590	6	844	319	178	497	20	517	270	57	327
1986	327	609	7	942	298	175	472	134	606	261	76	336
1987	336	522	11	869	253	174	427	121	548	271	50	321
1988	321	290	11	622	171	175	346	79	425	166	30	196
1989	196	404	13	614	183	175	359	84	453	142	19	161
1990	161	422	13	596	205	176	380	81	461	127	8	135
1991	135	464	25	624	225	176	401	94	496	122	7	129
1992	129	458	11	598	195	172	366	80	447	146	5	151
1993 ²	151	400	72	623	244	175	419	66	485	133	5	138

¹ Includes Government loans (original and resale).² Preliminary. Totals may not add due to independent rounding.

ERS, Commodity Economics Division, (202) 219-0880.

Table 56.—Barley: Area, yield, and production, by States, 1991-93

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
AZ	22	24	32	20	21	29	120.0	105.0	100.0	2,400	2,205	2,900
CA	240	230	250	160	190	200	59.0	62.0	65.0	9,440	11,780	13,000
CO	140	130	160	130	120	90	80.0	81.0	85.0	10,400	9,720	7,650
DE	40	40	40	37	35	35	68.0	74.0	65.0	2,516	2,590	2,275
ID	800	740	770	790	720	750	75.0	75.0	80.0	59,250	54,000	60,000
KS	30	27	18	23	23	15	33.0	40.0	46.0	759	920	690
KY	25	16	18	22	14	16	55.0	66.0	67.0	1,210	924	1,072
MD	85	70	75	78	64	69	64.0	73.0	69.0	4,992	4,672	4,761
MI	35	27	30	33	25	28	43.0	56.0	54.0	1,419	1,400	1,512
MN	900	700	725	875	675	650	50.0	75.0	58.0	43,750	50,625	37,700
MT	1,800	1,350	1,300	1,650	1,200	1,100	52.0	44.0	58.0	85,800	52,800	63,800
NE	30	20	15	27	17	14	38.0	50.0	38.0	1,026	850	532
NV	8	7	6	4	5	5	90.0	110.0	100.0	360	550	500
NJ	11	9	7	8	7	5	61.0	64.0	60.0	488	448	300
NC	40	35	25	35	30	20	47.0	66.0	60.0	1,645	1,980	1,200
ND	2,900	2,700	2,900	2,830	2,650	2,400	49.0	65.0	49.0	138,670	172,250	117,600
OK	15	12	12	10	9	8	39.0	42.0	35.0	390	378	280
OR	190	170	145	175	150	130	72.0	63.0	75.0	12,600	9,450	9,750
PA	75	90	100	70	85	95	60.0	71.0	63.0	4,200	6,390	5,985
SC	10	10	8	9	9	7	31.0	62.0	38.0	279	558	286
SD	500	420	400	460	380	360	39.0	54.0	42.0	17,940	20,520	15,120
TX	30	20	20	10	6	7	32.0	45.0	44.0	320	270	308
UT	105	125	115	95	115	110	83.0	78.0	85.0	7,885	8,970	9,350
VA	105	110	105	85	90	85	67.0	79.0	67.0	5,695	7,110	5,695
WA	580	450	350	570	440	345	65.0	45.0	67.0	37,050	19,800	23,115
WI	85	100	100	72	80	70	46.0	52.0	46.0	3,312	4,160	3,220
WY	140	130	120	135	125	110	78.0	81.0	86.0	10,530	10,125	8,460
US	8,941	7,762	7,786	8,413	7,285	6,753	55.2	62.5	58.9	464,326	455,090	398,081

¹ Relates to the total area of barley sown for all purposes, including barley sown in the preceding fall. ² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 57.—Barley: Marketing year average price and value, by States, crop of 1991, 1992, and 1993

State	Marketing year average price per bushel			Value of production		
	1991	1992	1993 ¹	1991	1992	1993 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AZ	2.60	2.60	2.60	6,240	5,733	7,540
CA	2.54	2.57	2.52	23,978	30,275	32,760
CO	3.14	2.57	2.93	32,656	24,980	22,415
DE	1.55	1.80	1.60	8,900	4,662	3,640
ID	2.77	2.81	2.64	164,123	151,740	158,400
KS	1.86	1.53	1.57	1,412	1,408	1,083
KY	1.47	1.85	1.64	1,779	1,709	1,738
MD	1.60	1.85	1.70	7,987	8,643	8,994
MI	1.60	2.15	1.90	2,270	3,010	2,873
MN	1.79	1.82	1.76	78,313	92,138	66,352
MT	2.34	2.39	2.06	200,772	126,192	131,428
NE	1.80	1.90	1.80	1,847	1,615	958
NV	2.15	2.25	2.55	774	1,238	1,275
NJ	1.60	1.65	1.65	781	739	495
NC	2.10	2.15	1.95	3,455	4,257	2,340
ND	1.77	1.74	1.69	245,446	299,715	198,744
OK	2.10	2.15	2.20	819	813	616
OR	2.25	2.25	2.26	28,350	21,263	22,035
PA	1.71	1.87	1.70	7,182	11,285	10,175
SC	1.95	2.10	2.00	544	1,172	532
SD	1.74	1.77	1.75	31,216	36,320	26,460
TX	2.00	2.30	2.50	640	621	770
UT	2.25	2.23	2.22	17,741	20,003	20,757
VA	1.70	1.90	1.80	9,682	13,509	10,251
WA	2.24	2.08	2.01	82,992	41,184	46,461
WI	1.70	2.00	1.75	5,630	8,320	5,635
WY	3.42	3.35	3.07	36,013	33,919	29,042
US	2.10	2.04	1.99	996,542	946,463	812,889

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 58.—Barley: Price-support operations, United States, 1985-94

Marketing year June 1	Support price				Put under support ²			Owned by CCC at end of marketing year
	Per bushel		Percentage of parity ¹		Quantity	Percent- age of pro- duction	Acquired by CCC under support program ³	
	Loan	Target	Loan	Target				
	Dollars	Dollars	Percent	Percent	Million bushels	Percent	Million bushels	Million bushels
1985/86	2.06	2.60	44	54	159.1	27.0	47.8	57.4
1986/87	1.56	2.60	35	58	164.7	27.0	60.7	75.5
1987/88	1.49	2.60	34	59	122.7	23.6	25.5	50.1
1988/89	1.44	2.51	32	56	21.9	7.6	10.3	30.4
1989/90	1.34	2.43	28	51	24.0	5.9	16.1	19.3
1990/91	1.28	2.36	26	48	33.8	8.0	4	8.4
1991/92	1.32	2.36	27	47	38.0	8.2	(*)	6.5
1992/93	1.40	2.36	29	49	42.9	9.4	0	5.4
1993/94	1.40	2.36	28	47	37.7	.....	0	52
1994/95 ⁴	1.54	2.36	30	46	.....	.....	.....	.....

¹ Percentage of parity price as of the beginning of the marketing year. ² Represents loans made, purchases, and purchase agreements entered into. ³ Acquisition of all loans forfeited during the marketing year including loans made in previous years. ⁴ Less than 50,000 bushels. ⁵ Preliminary.

ASCS, Grains Analysis Division, (202) 720-4417.

Table 59.—Barley: Area, yield, and production in specified countries, 1991/92-1993/94¹

Continent and country	Area ²			Yield per hectare			Production		
	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	4,217	3,790	4,200	2.75	2.88	3.17	11,617	10,919	13,300
Mexico	220	240	250	1.95	1.88	1.8	430	450	450
United States	3,405	2,964	2,748	2.97	3.36	3.17	10,110	9,970	8,714
Total	7,842	6,994	7,198	2.83	3.05	3.12	22,157	21,339	22,464
South America:									
Argentina	225	225	225	2.51	2.22	2.44	565	500	550
Bolivia	100	100	140	0.80	0.80	1.00	80	80	140
Brazil	100	70	60	1.10	2.14	2.00	110	150	120
Chile	28	32	32	3.93	3.50	3.50	110	112	112
Colombia	55	45	40	2.00	2.00	2.00	110	90	80
Ecuador	33	37	38	0.91	0.95	0.95	30	35	36
Peru	100	100	100	1.10	1.10	1.10	110	110	110
Uruguay	90	125	85	1.76	2.40	1.65	158	300	140
Total	731	734	720	1.74	1.88	1.79	1,273	1,377	1,288
Europe:									
Belgium-Luxembourg	89	91	88	6.44	5.73	5.43	573	521	478
Denmark	944	892	720	5.34	3.33	4.72	5,041	2,974	3,400
France	1,742	1,798	1,600	6.19	5.88	5.55	10,789	10,580	8,880
Germany	2,535	2,408	2,200	5.72	5.06	5.00	14,494	12,196	11,800
Greece	185	180	135	3.03	2.50	2.81	560	450	380
Ireland	193	190	177	5.59	5.94	5.34	1,078	1,129	946
Italy	472	450	436	3.80	3.87	3.44	1,793	1,741	1,500
Netherlands	42	34	40	5.67	6.00	6.25	238	204	250
Portugal	65	67	66	1.91	1.09	1.58	124	73	104
Spain	4,371	4,012	3,480	2.09	1.52	2.74	9,141	6,105	9,520
United Kingdom	1,390	1,309	1,180	5.54	5.61	5.08	7,700	7,350	6,000
Total EU	12,028	11,431	10,122	4.28	3.79	4.19	51,531	43,323	42,458
Other Europe:									
Austria	297	275	270	4.80	4.86	4.07	1,427	1,342	1,100
Finland	541	473	460	3.73	3.24	3.65	2,016	1,531	1,680
Malta & Goso	1	1	1	2.00	2.00	2.00	2	2	2
Norway	177	180	170	3.90	2.61	3.62	691	469	615
Sweden	460	432	390	4.21	2.92	4.28	1,935	1,261	1,671
Switzerland	60	60	60	5.93	5.33	5.33	356	320	320
Total W. Europe	1,536	1,421	1,351	4.18	3.47	3.99	6,427	4,925	5,388

See footnotes at end of table.

Table 59.—Barley: Area, yield, and production in specified countries, 1991/92-1993/94¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe—Continued									
Albania	10	10	10	2.50	2.50	2.50	25	25	25
Bulgaria	383	320	362	3.90	3.73	2.82	1,495	1,192	960
Czechoslovakia	792	867	884	4.79	4.00	3.73	3,790	3,550	3,300
Hungary	358	480	390	4.34	3.59	2.90	1,555	1,722	1,130
Poland	1,237	1,198	1,200	3.44	2.35	2.75	4,257	2,819	3,300
Romania	1,020	628	640	2.89	2.67	2.42	2,950	1,678	1,550
Yugoslavia	245	150	250	3.08	3.00	2.20	754	450	550
Total E. Europe	4,045	3,673	3,736	3.67	3.11	2.89	14,826	11,436	10,805
Total Europe	17,609	16,525	15,209	4.13	3.61	3.86	72,784	59,684	58,651
Fmr. Soviet Union	27,438	25,961	28,654	1.40	1.95	1.80	38,427	50,697	51,636
Africa:									
Algeria	1,500	1,300	1,000	1.20	1.15	0.60	1,800	1,500	600
Egypt	55	55	50	3.09	3.09	3.20	170	170	160
Ethiopia	900	925	950	1.20	1.41	1.26	1,080	1,300	1,200
Kenya	85	85	85	1.06	1.06	1.06	90	90	90
Libya	280	280	280	0.29	0.29	0.29	80	80	80
Morocco	2,357	2,233	2,150	1.38	0.48	0.47	3,253	1,081	1,020
South Africa, Rep. of	135	138	112	1.26	1.92	2.05	170	265	230
Tunisia	552	503	400	1.31	1.13	0.40	721	570	160
Zimbabwe	5	5	5	1.00	6.00	6.00	5	30	30
Total	5,869	5,524	5,032	1.26	0.92	0.71	7,369	5,086	3,570
Asia:									
Afghanistan	250	250	250	0.80	0.80	1.00	200	200	250
Bangladesh	7	7	7	0.71	0.71	0.71	5	5	5
Bhutan	5	5	5	1.00	1.00	1.00	5	5	5
China, Peoples Rep. of	1,200	1,250	1,225	3.27	3.20	3.43	3,928	4,000	4,200
Cyprus	50	55	55	1.06	1.91	1.91	54	105	105
India	962	950	900	1.70	1.79	1.68	1,640	1,700	1,510
Iran	2,500	2,600	2,600	1.32	1.42	1.54	3,300	3,700	4,000
Iraq	1,300	1,300	1,400	0.62	1.00	1.00	800	1,300	1,400
Israel	14	14	14	0.43	0.50	0.21	6	7	3
Japan	95	84	80	2.82	3.40	3.54	268	286	283
Jordan	23	84	59	1.17	1.23	0.42	27	103	25
Korea, Rep. of	127	108	100	3.82	4.16	4.00	488	428	400
Lebanon	5	5	5	1.20	1.20	1.20	6	6	6
Nepal	29	29	29	0.96	0.96	0.86	25	25	25
Pakistan	157	160	160	0.90	0.88	0.81	142	140	130
Saudi Arabia	59	60	174	6.68	6.77	6.32	394	406	1,100
Syria	2,233	2,266	2,200	0.41	0.48	0.70	917	1,090	1,550
Turkey	3,400	3,440	3,550	2.00	1.89	2.06	6,800	6,500	7,300
Yemen	52	52	52	1.06	1.06	1.06	55	55	55
Total	12,468	12,714	12,865	1.53	1.58	1.74	19,057	20,061	22,352
Oceania:									
Australia	2,744	2,964	3,515	1.65	1.82	1.94	4,530	5,396	6,815
New Zealand	84	69	80	4.55	4.77	4.63	382	329	370
Total	2,828	3,033	3,596	1.74	1.89	2.00	4,912	5,725	7,185
World total	75,992	72,714	74,218	2.22	2.28	2.28	109,072	105,655	109,052

¹ Years shown refer to year of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1987 is combined with estimates of the Southern Hemisphere harvests, which begin late in 1987 and end early in 1988. ² Harvested area as far as possible. ³ Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 60.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1964-83

Calendar year	Wheat		Rye		Rice (milled)		Corn					Oats		Barley			
	Total consumed ¹	Per capita consumption of food products		Total consumed ¹	Per capita consumption of rye flour	Total consumed ¹	Per capita consumption	Per capita consumption of food products					Total consumed ¹	Per capita consumption of oat food products	Total consumed ¹	Per capita consumption of barley products	
		Cereal	Flour ²					Total consumed ¹	Flour and meal	Hominy and grits	Syrup	Sugar					Starch
	Million bushels	Pounds	Million bushels	Pounds	Million bushels	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds		
1964	645	119	3.5	3.5	19.9	8.5	584	9.4	3.1	55.2	4.1	3.5	7.7	60	8.6	7.7	
1965	671	125	3.5	3.5	21.3	9.0	618	10.2	3.2	63.3	4.2	3.7	7.8	60	8.5	7.8	
1966	697	130	3.5	3.5	27.7	11.6	650	11.9	3.3	64.1	4.2	4.2	7.8	64	9.0	7.8	
1967	723	130	3.7	3.5	33.7	14.0	678	13.6	3.3	66.2	4.3	4.2	7.9	70	9.8	7.9	
1968	737	132	3.8	3.5	34.8	14.3	691	14.0	3.4	67.8	4.3	4.4	8.0	80	11.0	8.0	
1969	727	129	4.0	3.5	37.4	15.2	711	14.0	3.4	67.4	4.4	4.1	8.1	90	12.3	8.1	
1970	773	136	4.3	3.5	40.3	16.2	728	14.0	3.4	69.3	4.5	4.3	8.1	95	12.8	8.1	
1971	791	137	4.5	3.5	42.3	16.8	754	14.1	3.4	70.9	4.5	4.4	8.1	98	13.1	8.1	
1972	817	138	4.8	3.5	45.0	16.9	781	14.1	3.4	72.4	4.5	4.4	8.1	98	13.1	7.9	
1973	853	139	5.0	3.6	45.2	17.6	815	14.2	3.4	77.1	4.5	4.5	8.1	108	13.0	8.1	

n.a., not available.

¹ Excludes quantities used in alcoholic beverages.² Includes whole wheat, whole wheat, and semolina flour.³ Includes an allowance for the quantity used as hominy and grits.⁴ Oats used in oatmeal, prepared breakfast foods, infant foods, and food products.⁵ Malt for food, breakfast food uses, pearl barley, and flour.⁶ Malt equivalent of barley food products.⁷ Preliminary. Estimates of

corn syrup, sugar, and starch are unofficial estimates; industry data were not reported after April 1968.

ERS, Commodity Economics Division, (202) 219-0880. All figures are estimates based on data from private industry sources, the U.S. Department of Commerce, the Internal Revenue Service, and other Government

agencies.

Table 61.—Sorghum: Area, yield, production, disposition, and value, United States, 1984-93

Year	Area planted for all purposes ¹	Sorghum for grain ²				Sorghum for silage				Forage area harvested ⁴
		Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel ³	Value of production ³	Area harvested	Yield per harvested acre	Production	
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	Tons	1,000 tons	1,000 acres
1984	17,254	15,355	56.4	866,241	2.32	2,050,471	609	10.6	6,472	679
1985	18,285	16,782	66.8	1,120,271	1.93	2,243,450	534	12.3	6,566	626
1986	15,339	13,862	67.7	938,869	1.37	1,323,441	499	11.8	5,878	(^b)
1987	11,756	10,531	69.4	730,809	1.70	1,179,444	429	12.4	5,307	(^b)
1988	10,343	9,042	63.8	576,686	2.27	1,337,424	518	10.1	5,252	(^b)
1989	12,642	11,103	55.4	615,420	2.10	1,287,738	541	10.4	5,647	(^b)
1990	10,535	9,089	63.1	573,303	2.12	1,220,501	527	10.2	5,377	(^b)
1991	11,064	9,870	59.3	584,860	2.25	1,331,302	483	10.0	4,846	(^b)
1992	13,177	12,050	72.6	875,022	1.89	1,666,949	453	12.1	5,468	(^b)
1993 ^a	9,882	8,916	59.9	534,172	2.31	1,234,500	351	11.2	3,914	(^b)

¹ Grain and sweet sorghum for all uses, including sirup.² Includes both grain sorghum for grain, and sweet sorghum for grain or seed.³ Based on the reported price of grain sorghum.⁴ Includes hogged or grazed and that cut and fed without removing grain.⁵ Estimates discontinued.⁶ Preliminary.

NASS, Crops Branch. (202) 720-2127.

Table 62.—Sorghum grain: Stocks on and off farms, United States, 1985-94

Year	On farms				Off farms ¹			
	Jan. 1	Apr. 1	Jun. 1	Oct. 1 ²	Jan. 1	Apr. 1	Jun. 1	Oct. 1 ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1985	228,780	134,904	89,076	45,870	496,283	346,392	271,700	225,147
1986	330,087	(²)	128,044	491,500	664,180	(²)	491,984	459,506
1987	(²)	(²)	149,100	103,200	(²)	(²)	685,871	640,133
1988	(²)	(²)	105,900	69,420	(²)	(²)	701,945	593,231
1989	(²)	(²)	85,200	47,800	(²)	(²)	473,768	391,712

Year beginning previous Dec.	On farms				Off farms			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1
1990 .....	.....	88,050	44,500	30,300	.....	425,549	290,484	189,459
1991	140,000	73,780	43,750	22,150	372,340	259,099	178,250	120,435
1992	110,200	54,960	34,140	18,540	340,262	196,286	76,247	34,352
1993	210,650	111,320	56,465	35,420	394,667	322,088	206,346	139,594
1994	106,950	59,770	32,075	16,155	340,196	216,462	96,035	31,416

¹ Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.² Old crop only.³ Per program modification estimates available only for June 1 and September 1.⁴ Beginning 1986, estimates for September 1.

NASS, Crops Branch. (202) 720-2127.

Table 63.—Sorghum: Supply and disappearance, United States, 1984-93

Year beginning September	Supply			Disappearance				Ending stocks Sep. 30			
	Beginning stocks	Production	Total ²	Domestic use			Exports	Total dis- appearance	Privately held ¹	Government	Total
				Feed and re- sidual	Food, alcohol, and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1984	287	866	1,154	539	17	557	297	854	188	112	300
1985	300	1,120	1,421	664	28	692	178	870	344	207	551
1986	551	939	1,490	536	12	548	198	746	334	409	743
1987	743	731	1,474	555	25	580	232	812	199	464	663
1988	663	577	1,239	466	22	488	312	800	99	341	440
1989	449	615	1,055	517	15	532	303	835	57	163	220
1990	220	573	793	410	9	418	232	651	65	143	65
1991	143	585	727	374	9	383	262	674	45	6	53
1992	53	884	937	478	8	485	277	762	171	4	175
1993 ³	175	868	1,043	465	8	473	200	673	69	2	70

¹ Includes total Government loans (original and resale).² Includes imports.³ Preliminary.

Totals may not add due to independent rounding.

ERS, Commodity Economics Division, (202) 219-0880.

Table 64.—Sorghum: Area, yield, and production, by States, 1991-93

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	1991	1992	1993	1991	1992	1993	1991	1992	1993	1991	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AL	30	33	28	23	25	19	55.0	50.0	43.0	1,265	1,250	817
AR	290	430	240	270	410	215	57.0	76.0	58.0	15,390	31,160	12,470
CO	320	230	210	270	180	170	40.0	37.0	42.0	10,800	6,660	7,140
GA	90	100	80	50	55	40	50.0	48.0	36.0	2,500	2,640	1,440
IL	180	270	230	173	260	210	80.0	103.0	83.0	13,840	26,780	17,430
KS	3,400	3,300	3,000	3,150	3,050	2,800	56.0	80.0	63.0	176,400	244,000	176,400
KY	32	22	14	28	19	10	73.0	90.0	75.0	2,044	1,710	790
LA	208	230	130	184	224	120	55.0	68.0	60.0	10,120	15,232	7,200
MS	85	160	70	70	150	65	68.0	70.0	65.0	4,760	10,500	4,225
MO	550	670	600	520	640	540	72.0	97.0	73.0	37,440	62,080	39,420
NE	1,500	1,700	1,400	1,350	1,530	1,250	67.0	94.0	59.0	90,450	143,620	73,750
NM	180	215	210	170	205	165	60.0	60.0	45.0	10,200	12,300	7,425
NC	45	40	25	25	20	15	50.0	50.0	45.0	1,250	1,000	675
OK	350	360	330	300	330	290	46.0	53.0	50.0	13,800	17,490	14,500
SC	32	22	29	12	12	8	38.0	45.0	20.0	456	540	160
SD	500	580	350	310	380	210	42.0	37.0	50.0	13,020	14,060	10,500
TN	75	65	45	65	60	39	65.0	80.0	80.0	4,225	4,900	3,120
TX	3,200	4,750	2,900	2,900	4,500	2,750	61.0	62.0	57.0	176,900	279,000	156,750
US	11,064	13,177	9,882	9,870	12,050	8,916	59.3	72.6	59.9	584,860	875,022	534,172

NASS, Crops Branch, (202) 720-2127.

Table 65.—Sorghum: Utilization for silage, by States, 1991-93

State	Silage								
	Area harvested			Yield per acre			Production		
	1991	1992	1993	1991	1992	1993	1991	1992	1993
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	5	5	3	12.0	10.0	10.0	60	50	30
AR	4	10	5	6.0	12.0	10.0	24	120	50
CO	22	20	22	15.0	18.0	16.0	330	360	352
GA	35	35	25	13.0	11.0	9.0	455	385	225
IL	3	5	2	8.0	15.0	8.0	24	75	16
KS	100	80	60	10.0	16.0	13.0	1,000	1,280	780
KY	2	2	2	9.0	16.0	15.0	18	32	30
LA	1	1	1	8.0	7.0	7.0	8	7	7
MS	10	5	3	11.0	12.0	10.0	110	60	30
MO	10	12	10	8.0	11.0	7.0	80	132	70
NE	80	90	70	10.0	13.0	12.0	800	1,170	840
NC	3	1	3	16.0	16.0	13.0	48	16	39
NM	15	10	5	12.0	7.0	4.0	180	70	20
OK	8	14	13	10.0	11.0	8.0	80	154	104
SC	18	9	8	11.0	15.0	5.0	198	135	40
SD	130	100	60	8.0	8.0	7.0	1,040	800	420
TN	7	4	4	13.0	18.0	9.0	91	72	36
TX	30	50	55	10.0	11.0	15.0	300	550	825
US	483	453	351	10.0	12.1	11.2	4,846	5,468	3,914

NASS, Crops Branch, (202) 720-2127.

Table 66.—Sorghum grain: Marketing year average price and value, by States, crop of 1991, 1992, and 1993

State	Marketing year average price per bushel			Value of production		
	1991	1992	1993	1991	1992	1993
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	2.32	2.07	2.69	2,935	2,588	2,198
AR	2.40	2.14	2.31	36,936	66,682	28,806
CO	2.25	1.92	2.50	24,300	12,787	17,850
GA	2.35	2.42	2.21	5,875	6,389	3,182
IL	2.32	1.85	2.23	32,109	49,543	38,869
KS	2.23	1.80	2.31	393,372	439,200	407,484
KY	2.23	1.94	2.42	4,558	3,317	1,815
LA	2.38	2.16	2.24	24,086	32,901	16,128
MS	2.58	2.04	2.26	12,281	21,420	9,549
MO	2.31	1.87	2.29	86,486	116,090	90,272
NE	2.24	1.81	2.27	202,608	260,314	167,413
NM	2.39	1.92	2.75	24,378	23,616	20,419
NC	2.24	2.13	1.89	2,800	2,130	1,276
OK	2.35	1.98	2.42	32,430	33,756	35,080
SC	2.52	2.13	2.49	1,149	1,150	398
SD	2.03	1.56	1.86	26,431	21,934	19,530
TN	2.35	1.99	2.38	9,929	9,552	7,426
TX	2.31	2.02	2.34	408,639	563,580	366,795
US	2.25	1.89	2.31	1,331,302	1,666,949	1,234,500

NASS, Crops Branch, (202) 720-2127.

Table 67.—Sorghum grain: Price-support operations, United States, 1985-94

Marketing year September 1	Support price				Put under support ²		Acquired by CCC under support program ³	Owned by CCC at end of market- ing ⁴ year
	Per cwt.		Percentage of parity ¹		Quantity	Percentage of production		
	Loan	Target	Loan	Target				
	Dollars	Dollars	Percent	Percent	Million cwt.	Percent	Million cwt.	Million cwt.
1985/86	4.32	5.14	50	60	201.0	32.1	87.5	116.0
1986/87	3.25	5.14	39	61	222.1	42.2	127.9	229.0
1987/88	3.11	5.14	37	61	301.3	49.2	119.7	259.6
1988/89	3.00	4.96	35	57	22.7	7.0	17.0	190.9
1989/90	2.80	4.82	31	54	11.7	3.4	10.1	91.3
1990/91	2.66	4.66	29	50	12.1	3.8	5.0	36.4
1991/92	2.75	4.66	29	49	9.5	2.9	5.4	4.5
1992/93	2.91	4.66	31	50	27.2	5.5	0	2.2
1993/94	2.91	4.66	31	49	8.2	2.6	0	⁵ 1.1
1994/95 ⁵	3.21	4.66	.....	.....	.....	.....	.....	.....

¹Percentage of parity price as of the beginning of the marketing year. ²Represents loans made, purchases, and purchase agreements entered into. ³Acquisition of all loans forfeited during the marketing year including loans made in previous years. ⁴Change in 1986 marketing year from October 1 to September 1 reflect adjustments made in supply/use and prices starting in 1976. ⁵Preliminary.

ASCS, Grains Analysis Division (202) 720-4417.

Table 68.—Feed grains: United States exports under specified Government programs, 1982-91

Year ¹	Public Law 480				Foreign donations Section 416(b) ⁵	Mutual security (AID) ⁷	Total specified Government programs
	Title I sales		Title II donations				
	Sales for foreign currency ²	Long-term dollar and convertible foreign currency credit sales ³	Government-to- government and World Food Program ⁴	Voluntary relief agencies ⁶			
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
1982		820	118	18		392	848
1983		954	452	9		793	1,618
1984		211	1,121	30		405	1,767
1985		124	91	41		445	701
1986		333	39	14	38	420	844
1987	8	253	145	20	888	25	1,339
1988		133	131	21	743	231	1,259
1989	13	364	234	51	1,707	555	2,924
1990 ⁸	19	180	308	32	1,307	418	2,244
1991 ⁹							

¹Year beginning Oct. 1. ²Authorized by Title I, P.L. 480. ³Shipments under agreements, authorized by Title I, P.L. 480, as amended by P.L. 80-808. ⁴Authorized by Title II, P.L. 480. ⁵Authorized by Title II, P.L. 480, as amended by P.L. 89-808, effective Jan. 1, 1967. ⁶Section 416(b) of the Agricultural Act of 1949, as amended. ⁷Foreign Assistance Act of 1961, as amended. ⁸Preliminary. ⁹Not available.

ERS, Commodity Economics Division, (202) 219-0880.

Table 69.—Commercial feeds: Disappearance for feed, United States, 1984-93

Year beginning October	Oilseed cake and meal						Animal protein			
	Soybean	Cottonseed	Linseed	Peanut ¹	Sunflower	Total	Tankage and meat meal	Fish meal	Dried milk ²	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1984	19,480	1,758	120	123	338	21,819	2,781	649	426	3,855
1985	19,090	1,520	110	175	345	21,240	2,800	511	412	3,723
1986	20,387	1,131	127	114	297	22,056	2,641	519	440	3,599
1987	21,293	1,590	140	120	420	23,563	2,709	389	453	3,551
1988	19,657	1,633	102	162	323	21,877	2,567	292	446	3,305
1989	22,263	1,366	139	124	299	24,191	2,557	357	461	3,375
1990	22,934	1,620	124	113	337	25,128	2,527	275	458	3,260
1991	23,008	1,746	127	171	496	25,548	2,541	257	471	3,269
1992	24,251	1,419	106	179	442	26,397	2,372	494	455	3,321
1993 ³	25,000	1,445	121	125	340	27,031	2,430	625	455	3,510

Year beginning October	Mill products ⁴							Total commercial feeds
	Wheat millfeeds	Gluten feed and meal ⁵	Rice millfeeds	Brewer's dried grains	Distillers' dried grains	Dried and molasses beet pulp ⁶	Alfalfa meal	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1984	5,804	4,133	503	156	890	2,653	891	14,830
1985	5,818	1,163	554	148	962	2,080	856	11,582
1986	6,299	1,284	672	161	887	1,951	649	11,904
1987	6,230	1,636	608	132	1,141	1,781	610	12,118
1988	6,302	1,421	678	118	1,044	1,756	403	11,720
1989	6,191	240	611	119	1,564	2,191	331	11,247
1990	6,600	181	612	n.a.	n.a.	2,390	367	10,149
1991	6,846	877	584	n.a.	n.a.	1,899	292	10,498
1992	6,944	877	604	n.a.	n.a.	1,904	313	10,643
1993 ³	7,332	1,756	650	n.a.	n.a.	1,900	165	11,803

¹Year beginning August 1. ²Includes dried skim milk, and whey for feed, but does not include any milk products fed on farms. Beginning 1974, not comparable with earlier years. ³Preliminary. ⁴Other mill products that are not listed include screenings, hominy, and oats feed etc., for which no statistics are available. ⁵Adjusted for export data. ⁶Does not include wet sugarbeet pulp. n.a. not available.

ERS, Commodity Economics Division, (202) 219-0880.

Table 70.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1984-93

Year beginning October	Quantity for feeding ¹						High-protein animal units	Quantity per animal unit	High protein feed prices
	Oilseed meal			Animal protein	Grain protein ³	Total			
	Soybean meal	Other oilseed meals ²	Total						
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Million units	Pounds	Index numbers 1967=100
1984	21,428	2,159	23,587	4,292	2,957	30,837	105.9	582	165
1985	20,999	1,989	22,988	4,139	1,225	28,352	107.1	530	199
1986	22,426	1,534	23,960	3,965	1,260	29,186	110.0	531	210
1987	23,422	2,088	25,510	3,889	1,597	30,996	112.9	549	276
1988	21,623	2,055	23,677	3,595	1,415	28,688	115.0	499	280
1989	24,489	1,775	26,265	3,669	984	30,918	117.6	528	228
1990	25,227	2,022	27,250	3,529	108	30,886	121.2	510	205
1991	25,309	2,343	27,651	3,527	522	31,700	123.9	512	216
1992	26,676	1,981	28,658	3,616	522	32,796	126.2	520	225
1993	27,500	1,872	29,372	3,849	1,045	34,266	128.6	532	.....

¹In terms of 44 percent protein soybean meal equivalent. ²Includes cottonseed, linseed, peanut meal, and sunflower meal. Includes 30,000 tons previously excluded for industrial uses and for fertilizer. ³Beginning 1974, adjusted for exports of corn gluten feed and meal.

ERS, Commodity Economics Division, (202) 219-0860.

Table 71.—Feed concentrates fed to livestock and poultry, 1984-93

Year beginning October	Feed grains				Wheat ¹	Rye ²	By- product feeds ³	Total concentrates	Grain consum- ing animal units	Concen- trates fed per grain- consum- ing animal unit
	Corn ¹	Sor- ghum ¹	Oats ¹ and barley ¹	Total						
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons
1984	115.2	15.1	14.1	144.4	10.9	0.4	47.2	202.9	75.2	2.70
1985	115.2	18.6	14.9	148.7	12.0	.3	43.3	204.3	74.5	2.74
1986	130.7	15.0	12.7	158.4	12.4	.4	44.7	215.9	74.4	2.90
1987	134.3	15.5	11.5	161.4	6.3	.3	46.3	214.2	76.7	2.79
1988	110.3	13.1	8.2	131.6	4.0	.3	42.8	178.7	77.0	2.32
1989	122.9	14.5	9.5	146.9	8.4	.2	45.4	201.0	77.7	2.59
1990	130.6	11.5	9.3	151.3	13.7	.2	45.5	210.7	80.3	2.62
1991	136.6	10.5	9.1	156.2	6.6	.2	46.2	209.2	81.1	2.58
1992	148.4	13.4	7.8	169.6	4.3	.2	47.7	221.8	82.9	2.68
1993	133.7	13.0	9.4	156.1	8.1	.2	49.4	213.7	84.0	2.54

¹Marketing year beginning Sept. 1.
byproducts, and mineral supplements.

²Marketing year beginning June 1.

³Oilseed meals, animal protein feeds, mill

ERS, Commodity Economics Division, (202) 219-0880.

Table 72.—Feed consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1983-92

Year beginning October	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle per head	Cattle on feed per head Jan. 1 ¹	Other beef cattle per head	All beef cattle per head	Cattle and calves per 100 pounds produced ²	Per head	Per 100 pounds produced
	Per head	Per 100 pounds milk produced							
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1983	12,536	101	6,466	9,117	5,290	5,744	1,464	1,268	1,681
1984	12,968	100	6,538	9,746	5,313	5,900	1,463	1,276	1,718
1985	13,024	100	6,548	9,631	5,316	5,907	1,395	1,277	1,636
1986	13,370	99	6,606	10,336	5,334	5,980	1,357	1,283	1,674
1987	13,154	94	6,570	10,021	5,323	5,977	1,324	1,279	1,713
1988	12,170	86	6,404	8,581	5,271	5,724	1,247	1,261	1,719
1989	12,752	88	6,502	9,432	5,302	5,875	1,291	1,272	1,871
1990	12,809	78	6,512	9,516	5,305	5,934	1,310	1,273	1,884
1991	12,720	78	6,497	9,386	5,300	5,871	1,287	1,271	1,807
1992 ⁴	12,918	84	6,530	9,675	5,310	5,951	1,332	1,275	1,810

Year beginning October	Poultry								Hogs per 100 pounds produced	Horses and mules 2 years and over per head
	Hens and pullets		Chickens raised		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds live weight	Per head	Per 100 pounds pro- duced	Per head	Per 100 pounds pro- duced		
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
1983	119	48	28	619	10.5	262	89	456	586	3,760
1984	128	52	31	653	11.3	280	95	512	641	3,844
1985	129	53	31	662	11.4	280	96	523	630	3,855
1986	137	56	33	688	12.1	302	105	586	690	3,922
1987	132	53	32	655	11.7	281	98	484	684	3,880
1988	112	43	26	544	9.8	237	83	423	567	3,686
1989	124	50	29	605	10.9	263	92	466	597	3,802
1990	125	50	30	608	11.0	261	93	438	628	3,815
1991	123	49	29	594	10.8	253	92	431	618	3,796
1992 ⁴	127	51	30	609	11.2	258	94	439	603	3,834

¹ Feed consumed by all cattle divided by the number on feed Jan. 1. ² Feed for all cattle, except milk cows, divided by the net live-weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle. ³ Including wool produced. ⁴ Preliminary.

ERS, Commodity Economics Division, (202) 219-0880.

Table 73.—Feed consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1984-93

Year beginning October	Con- centrates	Harvested roughage	Pasture	Total	Year beginning October	Con- centrates	Harvested roughage	Pasture	Total
	Million tons	Million tons	Million tons	Million tons		Million tons	Million tons	Million tons	Million tons
1984	213	81	202	495	1989	212	74	183	468
1985	213	83	191	486	1990	221	79	178	478
1986	225	81	186	491	1991	220	79	181	480
1987	224	81	179	483	1992 ¹	223	82	178	483
1988	188	72	184	445	1993 ²	226	78	185	489

¹ Preliminary. ² Estimated.

ERS, Commodity Economics Division, (202) 219-0880.

Table 74.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1984-93¹

Year beginning October	Grain-consuming ²	Roughage-consuming ³	Grain and roughage-consuming ⁴	Year beginning October	Grain-consuming ²	Roughage-consuming ³	Grain and roughage-consuming ⁴
	1,000 units	1,000 units	1,000 units		1,000 units	1,000 units	1,000 units
1984	75,173	83,185	79,728	1989	77,657	75,476	75,902
1985	74,463	80,512	77,805	1990	80,326	75,459	76,910
1986	74,403	78,311	76,436	1991	81,128	76,420	77,785
1987	76,750	76,318	76,096	1992	82,881	76,614	78,566
1988	76,975	75,471	75,652	1993 ⁵	83,993	77,123	79,286

¹ Index series based on average feeding rates for years 1969-71. In calculations for the feeding years 1969 to date, cattle numbers used are the new categories shown in the Livestock and Poultry Inventory, published by NASS, USDA. ² Livestock and poultry numbers weighted by all concentrates consumed. ³ Livestock and poultry numbers weighted by all roughage (including pasture) consumed. ⁴ Livestock and poultry numbers weighted by all feed (including pasture) fed to livestock. ⁵ Preliminary.

ERS, Commodity Economics Division, (202) 219-0880.

Table 75.—Feed grains: Average price, selected markets and grades, 1983-92¹

Crop year ²	Kansas City			Minneapolis			
	Corn, No. 2 Yellow	Corn, No. 2 White	Sorghum, No. 2 Yellow	Corn, No. 2 Yellow	Barley, No. 3 or Better malting	Duluth Barley, No. 2 Feed	Oats, No. 2 White
	Dollars per bushel	Dollars per bushel	Dollars per cwt.	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel
1983	3.36	4.70	5.13	3.25	2.84	2.48	1.87
1984	2.74	3.27	4.38	2.62	2.55	2.09	1.81
1985	2.37	2.49	3.72	2.23	2.24	1.53	1.31
1986	1.64	2.17	2.73	1.51	1.89	1.44	1.46
1987	2.12	2.55	3.40	1.99	2.04	1.78	1.92
1988	2.61	3.76	4.16	2.56	4.11	2.31	2.80
1989	2.53	3.10	4.21	2.43	3.28	2.20	1.65
1990	2.45	2.98	4.08	2.31	2.42	2.13	1.30
1991	2.55	3.06	4.36	2.39	2.36	2.16	1.47
1992-93	2.26	2.49	3.74	2.11	2.37	2.11	1.57

Crop year ²	Omaha: Corn, No. 2 Yellow	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow	Los Angeles			St. Louis: Corn, No. 2 Yellow
	Corn, No. 2 Yellow	Corn, No. 2 Yellow	Sorghum, No. 2 Yellow	Corn, No. 2 Yellow	Barley, No. 2 Western	Sorghum, No. 2 Yellow	Corn, No. 2 Yellow
	Dollars per bushel	Dollars per bushel	Dollars per cwt.	Dollars per bushel	Dollars per bushel	Dollars per cwt.	Dollars per bushel
1983	3.20	3.41	5.48	4.22	3.45	6.69	3.45
1984	2.60	2.74	4.95	3.78	3.16	6.08	2.75
1985	2.25	2.35	4.33	3.43	2.77	5.57	2.37
1986	1.53	1.64	3.24	2.69	2.38	4.50	1.68
1987	1.98	2.14	3.81	3.22	2.50	5.18	2.19
1988	2.49	2.67	4.66	3.73	3.10	6.08	2.73
1989	2.41	2.54	4.38	3.38	2.90	5.53	2.56
1990	2.28	2.40	4.48	3.33	2.84	5.52	2.49
1991	2.36	2.51	4.78	3.39	2.83	5.69	2.54
1992	2.10	2.23	4.06	3.12	2.79	5.11	2.25

¹ Simple average of daily prices. ² For corn and sorghum crop year began in October for 1974-84, September for 1985-87. For barley and oats, crop year begins in June.

AMS, Livestock and Grain Market News Branch, (202) 720-6231.

Table 76.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 1983-92

Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Meat meal	Fish meal	Wheat bran	Wheat middlings
	44% protein	49-50% protein	41% protein	41% protein	34% protein	50% protein	60% protein	Kansas City	Minneapolis
	Decatur	Decatur	Kansas City	Memphis	Minneapolis	Kansas City	West Coast		
	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton
1983	188.20	203.20	207.00	190.20	140.20	208.40	323.90	94.80	80.20
1984	125.40	136.40	120.30	99.40	87.90	150.20	234.60	66.10	47.60
1985	154.90	166.20	151.00	133.30	114.00	168.75	230.00	59.00	46.20
1986	162.60	177.30	165.80	148.50	113.30	197.80	265.40	45.90	32.80
1987	221.90	239.30	197.20	178.50	160.30	255.90	236.20	76.80	65.90
1988	233.40	252.30	203.50	188.30	162.00	255.30	355.40	84.10	80.80
1989	173.70	187.40	180.20	168.20	130.40	204.70	302.80	80.60	72.60
1990	174.10	182.80	146.60	130.60	129.50	207.50	296.70	65.80	60.50
1991	175.90	187.90	157.50	127.20	114.40	191.10	310.60	69.40	63.10
1992	181.80	194.60	178.00	161.80	133.40	221.00	325.70	70.80	59.90

Year beginning October	Wheat shorts or middlings	Wheat millrun	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Feeding molasses
	Kansas City	Portland	21% protein	Illinois Points	Lawrenceburg ¹	Milwaukee	Dehydrated, 17% protein	Sun-cured	New Orleans
			Illinois Points				Kansas City	Kansas City	
	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton
1983	94.80	116.80	109.10	108.20	169.90	112.60	129.50	114.90	67.10
1984	66.10	87.70	73.10	79.10	94.20	63.70	99.20	88.30	48.20
1985	59.00	82.40	90.90	80.80	111.10	74.50	92.70	82.30	68.80
1986	45.90	65.70	98.30	63.40	115.90	81.40	93.10	85.30	56.50
1987	76.80	85.90	117.60	94.00	133.90	111.10	110.70	105.20	59.80
1988	84.10	102.20	116.30	90.60	141.00	125.10	136.20	130.60	80.10
1989	80.60	95.80	98.80	88.70	117.30	96.50	125.90	121.10	56.80
1990	65.80	87.80	96.00	80.30	126.40	94.00	109.70	103.20	68.00
1991	69.40	85.10	101.50	85.00	123.50	105.10	101.50	95.90	64.00
1992	71.00	81.60	93.90	67.20	121.90	104.50	112.40	103.80	55.60

¹ Cincinnati 1974-1980. ² Based on prices of the following feedstuffs at leading markets, weighted by average consumption: Soybean meal, cottonseed meal, meat meal, tankage, fishmeal, wheat meal; bran, middlings, and millrun; gluten feed and meal; hominy feed, brewers' and distillers' dried grains; alfalfa meal; rice bran and feeding molasses.

AMS, Livestock and Grain Market News Branch, (202) 720-6231.

CHAPTER II

STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

In addition to tables on cotton, tobacco, sugar, and honey, this chapter includes tables on fibers other than cotton and syrups. Cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Table 77.—Cotton: Area, yield production, and value, United States, 1984-93

Year	Area		Yield per harvested acre	Production	Marketing year average price per pound received by farmers	Value of production
	Planted	Harvested				
	1,000 acres	1,000 acres	Pounds	1,000 bales ¹	Cents	1,000 dollars
1984	11,145.4	10,379.1	600	12,981.8	58.9	3,670,508
1985	10,684.6	10,229.0	630	13,432.2	56.3	3,628,112
1986	10,044.6	8,468.4	552	9,731.1	52.4	2,449,111
1987	10,397.2	10,030.3	706	14,759.9	64.3	4,555,017
1988	12,514.8	11,948.2	619	15,411.5	56.6	4,190,488
1989	10,586.6	9,537.7	614	12,195.6	66.2	3,877,888
1990	12,348.1	11,731.6	634	15,505.4	67.1	5,075,826
1991	14,052.1	12,959.5	652	17,614.3	56.8	4,913,244
1992	13,240.0	11,123.3	700	16,218.5	54.9	4,273,935
1993 ²	13,438.3	12,783.3	606	16,133.6	58.0	4,493,678

¹ 480-pound net weight bales.

² Preliminary.

NASS, Crops Branch, (202) 720-2127. Production figures conform with the Bureau of the Census annual ginning enumerations.

US Cotton: Production & Value 1900-93

Figure 3.

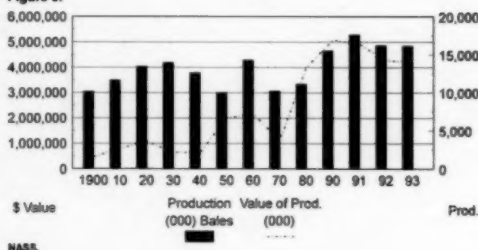


Table 78.—Cotton: Area, yield, and production, by States, 1991-93

State	Area planted			Area harvested			Yield per harvested acre			Production ¹		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bales ³	1,000 bales ³	1,000 bales ³
Upland:												
AL	410.0	415.0	443.0	405.0	408.0	430.0	655	731	524	553.0	621.0	469.0
AZ	360.0	325.0	316.0	359.0	323.0	315.0	1,201	1,077	1,204	896.0	725.0	790.0
AR	1,000.0	1,000.0	990.0	980.0	980.0	970.0	772	823	541	1,576.0	1,681.0	1,094.0
CA	980.0	1,000.0	1,050.0	977.0	995.0	1,045.0	1,252	1,359	1,340	2,548.0	2,817.0	2,918.0
FL	50.0	50.0	54.0	49.0	49.5	53.5	719	701	696	73.4	72.3	77.6
GA	430.0	480.0	615.0	427.0	456.0	600.0	812	783	586	722.0	744.0	733.0
KS	2.0	2.5	1.6	1.8	8	1.4	347	120	206	1.3	2	6
LA	875.0	800.0	890.0	820.0	870.0	875.0	828	717	606	1,414.0	1,299.0	1,105.0
MS	1,245.0	1,350.0	1,330.0	1,230.0	1,345.0	1,300.0	888	761	572	2,275.0	2,131.0	1,550.0
MO	332.0	335.0	345.0	327.0	328.0	335.0	630	792	539	429.0	541.0	376.0
NM	69.0	55.0	53.5	65.0	37.0	48.7	465	616	769	63.0	47.5	78.0
NC	460.0	380.0	390.0	457.0	377.0	385.0	672	596	535	640.0	468.0	429.0
OK	440.0	370.0	370.0	380.0	315.0	350.0	303	320	370	240.0	210.0	270.0
SC	211.0	197.0	202.0	210.0	192.0	198.0	786	565	495	344.0	228.0	204.0
TN	620.0	625.0	625.0	610.0	615.0	615.0	552	651	425	701.0	834.0	543.0
TX	6,300.0	5,500.0	5,550.0	5,400.0	3,550.0	5,050.0	419	441	484	4,710.0	3,265.0	5,095.0
VA	17.7	22.1	23.2	17.7	21.8	22.8	785	621	634	28.2	28.2	30.1
US	13,801.7	12,976.6	13,246.3	12,715.5	10,863.1	12,594.4	650	694	601	17,215.9	15,710.2	15,764.3
American-Pima:												
AZ	106.0	103.0	57.0	103.0	102.0	56.9	860	649	734	184.5	138.0	87.0
CA	84.0	110.0	91.0	84.0	110.0	91.0	1,097	1,282	1,132	146.2	293.7	214.6
MS	8	4	(*)	6	4	(*)	580	480	(*)	7	4	(*)
NM	19.6	13.0	11.0	19.4	12.8	11.0	470	739	816	19.0	19.7	18.7
TX	60.0	37.0	31.0	57.0	35.0	30.6	404	775	784	48.0	56.5	49.0
US	250.4	263.4	190.0	244.0	260.2	188.9	784	935	938	396.4	508.3	369.3
US, all	14,052.1	13,240.0	13,438.3	12,959.5	11,143.3	12,783.3	652	700	606	17,614.3	16,218.5	16,133.6

¹ Production ginned and to be ginned. ² Preliminary. ³ 480-pound net weight bales. * Estimates discontinued.
NASS, Crops Branch, (202) 720-2127.

Table 79.—Cotton, American upland: Estimated percentage of the crop forward contracted by growers, by States, 1986-93

State	Crop of—							
	1986	1987	1988	1989	1990	1991	1992	1993
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AL	9	22	9	30	37	21	9	13
AZ	25	25	6	20	14	22	10	3
AR	11	81	27	43	39	42	27	27
CA	81	77	62	83	83	65	65	51
GA	4	35	6	44	41	56	11	16
LA	6	20	13	53	34	8	4	3
MS	25	44	10	26	31	16	6	5
MO	25	93	7	62	64	66	45	24
NM	58	9	10	26	20	12	12	24
NC	45	4	48	45	61	27	12	12
OK	13	33	2	18	16	7	1	(*)
SC	44	1	54	52	60	31	23	23
TN	2	67	(*)	25	14	9	6	2
TX	5	23	9	31	27	15	1	5
US	15	39	16	39	35	25	14	12

¹ Less than 0.5 percent.

AMS, Cotton Division, (901) 766-2931.

Table 80.—Cotton: Production, Marketing Year average price per pound, and value, by States, 1991-93

State	Production ¹			Price for crop of—			Value of production		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993
Upland:	1,000 bales ³	1,000 bales ³	1,000 bales ³	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
AL	553.0	621.0	469.0	56.6	56.2	56.5	150,239	167,521	127,193
AZ	898.0	725.0	790.0	60.4	53.0	60.1	260,348	184,440	227,899
AR	1,576.0	1,681.0	1,094.0	57.1	55.7	57.1	431,950	449,432	299,844
CA	2,548.0	2,817.0	2,918.0	66.6	60.6	64.6	814,545	819,409	904,813
FL	73.4	72.3	77.6	55.4	56.1	57.0	19,519	19,469	21,231
GA	722.0	744.0	733.0	60.0	55.7	59.5	207,936	198,916	209,345
KS	1.3	0.2	0.6	53.0	50.0	52.0	33.1	48	150
LA	1,414.0	1,299.0	1,105.0	53.1	52.6	57.1	360,400	327,972	302,858
MS	2,275.0	2,131.0	1,550.0	55.2	52.6	56.8	602,784	538,035	422,592
MO	429.0	541.0	376.0	60.4	52.6	53.2	124,376	136,592	96,015
NM	63.0	47.5	78.0	54.7	58.7	60.0	16,541	13,384	22,464
NC	640.0	468.0	429.0	59.3	57.4	57.7	182,170	128,943	118,816
OK	240.0	210.0	270.0	49.0	46.5	49.7	56,448	46,872	64,411
SC	344.0	225.0	204.0	60.4	56.3	60.7	99,732	61,074	59,437
TN	701.0	834.0	545.0	53.9	53.1	56.7	181,363	212,570	153,559
TX	4,710.0	3,265.0	5,085.0	53.6	49.1	53.3	1,211,789	769,496	1,303,505
VA	28.2	28.2	30.1	59.3	55.3	57.0	8,027	7,485	8,235
US	17,215.9	15,710.2	15,764.3	56.8	53.7	57.4	4,728,498	4,081,657	4,342,367
American-Pima:									
AZ	184.5	138.0	87.0	97.6	77.6	88.6	86,435	51,402	36,999
CA	146.2	293.7	214.8	96.2	78.7	80.0	67,509	110,948	86,746
MS	7	0.4	4	75.0	65.0	4	252	125	4
NM	19.0	19.7	18.7	97.5	84.3	87.0	8,892	7,971	7,809
TX	48.0	56.5	49.0	94.0	80.5	84.0	21,658	21,832	19,757
US	398.4	508.3	369.3	97.0	78.8	82.8	184,746	192,278	151,311
US, all	17,614.3	16,218.5	16,133.6	5.81	54.9	58.0	4,913,244	4,273,935	4,493,678

¹ Production ginned and to be ginned.² Preliminary.³ 480-pound net weight bales.⁴ Estimates discontinued.

NASS, Crops Branch, (202) 720-2127.

Table 81.—Cotton, American upland: Price-support operations, United States, 1985-94

Year beginning August	Support price ¹	Put under Loan		Acquired by CCC ²	Owned by CCC July 31
	Per pound	Quantity	Percentage of pro- duction		
	Cents	1,000 bales ³	Percent	1,000 bales ³	1,000 bales ³
1985	81.00	7,287	54.9	161	792
1986	81.00	6,170	64.8	12	34
1987	79.40	5,362	37.0	131	3
1988	75.90	11,231	74.5	66	35
1989	73.40	3,732	32.4	2	27
1990	72.90	3,205	21.1	1	4
1991	72.90	6,312	36.6	8	1
1992	72.90	8,303	52.9	(4)	8
1993	72.90	(?) 7,721	(?) 49.0	(4)	0
1994	72.90	* 5,000	* 28.3	* 0	* 0

¹ Established "target" price. If the average market price is below the target price, eligible producers will receive payment at a rate equal to the difference between the target price and the higher of the loan level or the average market price. No payments were made on the 1978-80 crops. ² Acquisitions from crop harvested in the year indicated and not acquisitions during that year. ³ Running bales. ⁴ Less than 500 bales. ⁵ Preliminary. ⁶ Projection.

ASCS, Fibers & Rice Analysis Division, (202) 720-7954.

Table 82.—Cotton: Area, yield, and production in specified countries, 1991-93¹

Continent and country	Area			Yield per hectare			Production		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	1,000 hectares	1,000 hectares	1,000 hectares	Kilo-grams	Kilo-grams	Kilo-grams	1,000 bales ³	1,000 bales ³	1,000 bales ³
North and Central America:									
United States	5,245	4,510	5,173	731	783	680	17,614	16,218	16,145
El Salvador	4	4	5	980	980	740	18	18	17
Guatemala	39	22	15	1,050	911	871	188	92	60
Honduras	3	3	3	508	726	726	7	10	10
Mexico	250	42	39	724	715	614	831	134	110
Nicaragua	35	2	2	715	545	853	115	5	6
Other incl. Caribbean	21	21	21	301	301	301	29	29	29
Total	5,597	4,604	5,258	731	781	678	18,802	16,510	16,377
South America:									
Argentina	560	325	500	431	446	466	1,148	666	1,075
Bolivia	23	10	20	341	697	490	36	32	45
Brazil	1,969	1,485	1,085	381	310	373	3,445	2,113	1,860
Colombia	276	123	89	571	513	597	724	290	344
Ecuador	30	20	22	472	435	445	65	40	45
Paraguay	480	265	370	281	536	324	620	652	551
Peru	105	77	89	581	467	572	280	165	234
Venezuela	50	55	40	540	364	599	124	92	110
Total	3,513	2,360	2,215	399	374	409	6,442	4,050	4,164
Europe:									
Greece	230	276	340	940	942	934	993	1,194	1,458
Italy	1	1	1	218	218	218	1	1	1
Spain	79	75	32	1,053	935	993	382	322	146
Bulgaria	15	11	7	1,132	1,089	653	78	55	21
Yugoslavia	1	1	1	218	218	218	1	1	1
Other Europe	1	1	1	871	218	218	4	1	1
Total	327	365	382	971	939	928	1,459	1,574	1,628
Former USSR	3,010	2,888	2,815	814	701	742	11,250	9,300	9,600
Africa:									
Angola	10	10	10	436	436	436	20	20	20
Cameroon	100	99	100	501	532	512	230	242	236
Central African Rep.	65	26	30	167	193	218	50	23	30
Chad	210	200	150	321	236	234	310	217	161
Zaire	30	30	30	116	116	109	16	16	15
Kenya	60	58	56	87	78	78	24	20	20
Malawi	60	50	50	91	131	131	25	30	30
Morocco	12	5	1	617	392	218	34	9	1
Mozambique	86	90	90	152	145	145	60	60	60
Nigeria	430	340	220	140	185	145	276	289	147
Zimbabwe	240	246	230	91	292	260	100	330	275
South Africa, Rep. of	78	54	75	262	282	363	94	70	125
Sudan	192	152	152	438	395	358	386	276	250
Tanzania, United Rep. of ..	450	430	430	201	246	116	415	485	230
Uganda	134	174	121	52	64	58	32	51	32
Egypt	358	357	372	814	988	1,102	1,336	1,620	1,862
Other Africa	986	1,097	1,041	452	444	449	2,049	2,237	2,149
Total	3,501	3,416	3,158	339	382	390	5,459	5,995	5,962
Asia, Mid-East, and Oceania:									
Afghanistan	60	60	60	363	363	363	100	100	100
Australia	282	262	268	1,780	1,424	1,160	2,306	1,713	1,428
Burma	154	156	160	136	141	143	96	101	105
China, Peoples Rep. of	6,539	6,835	5,000	869	859	749	28,100	20,700	17,200
India	7,865	7,543	7,315	267	316	280	9,430	10,931	9,400
Iran	207	200	150	571	506	450	543	465	310
Iraq	65	65	65	218	218	218	65	65	65
Israel	13	17	16	1,692	1,703	1,633	101	133	120
Korea, Republic of	1	1	1	218	218	218	1	1	1
Pakistan	2,836	2,836	2,804	768	543	468	10,000	7,073	6,024
Yemen ⁴	40	40	40	354	354	354	65	65	65
Syria	170	212	196	1,071	1,106	1,096	836	1,079	967
Thailand	91	48	16	471	467	381	197	103	28
Turkey	599	637	559	937	901	1,036	2,578	2,635	2,666
Other Asia	100	77	68	353	328	381	162	116	119
Total	18,852	18,989	16,718	607	519	503	52,580	45,280	38,618
World total	34,800	32,622	30,546	601	552	542	96,992	82,709	76,049

¹Harvest season beginning Aug. 1. ²Preliminary. ³480-pound net weight. ⁴Data for the territories formerly known as North Yemen and South Yemen have been combined under the heading Yemen.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 83.—Cotton: Supply and distribution, United States, 1984-93

Year beginning August 1	Supply			Distribution				
	Beginning of season total ²	Ginnings in season ¹	Total supply ²	Consumption ²			Exports	Carryover, end of season ³
				Upland	American Pima	Total		
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
1984	2,906	12,452	15,379	5,221	46	5,268	5,943	4,086
1985	4,086	13,063	17,179	6,139	59	6,198	1,875	9,041
1986	9,041	9,294	18,337	7,032	64	7,096	6,366	4,797
1987	4,797	14,493	19,294	7,244	50	7,294	6,297	5,684
1988	5,684	14,939	20,628	7,376	68	7,444	5,987	6,984
1989	6,984	11,913	18,896	8,313	69	8,383	7,310	3,109
1990	3,109	15,082	18,192	(²)	(²)	8,367	7,488	2,389
1991	2,389	17,023	19,413	(²)	(²)	9,283	6,386	3,509
1992	3,509	15,781	19,350	9,789	57	9,846	4,950	4,482
1993 ⁴	4,482							

¹Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather. ²May include small volume of foreign growths. ³Not reported separately. ⁴Preliminary.

AMS, Cotton Division, (901) 766-2931. Compiled from reports of the Bureau of the Census.

Table 84.—Cotton, American Upland: Percentage distribution of fiber strength, United States, 1991-93

Fiber strength	Year		
	1991	1992	1993
17 and below	(*)	(*)	(*)
18	(*)	(*)	(*)
19	(*)	(*)	(*)
20	0.1	0.1	0.1
21 .....	.4	.2	.1
22	1.5	.7	.3
23	3.2	1.5	.8
24	7.8	4.4	2.2
25	10.5	7.9	5.3
26	16.0	16.1	10.4
27	13.6	15.9	15.0
28	14.4	17.8	16.2
29	9.7	12.4	15.3
30	9.0	11.8	14.0
31	5.4	6.2	10.9
32	4.4	3.5	6.1
33	2.1	1.0	2.4
34	1.3	.4	.7
35 .....	.5	.1	.2
36 and above .....	.2	(*)	(*)
Average	27.5	27.7	28.5

¹Fiber strength expressed in terms of $\frac{1}{16}$ " gage (grams per tex).

*Less than 0.05 percent.

AMS, Cotton Division, (901) 766-2931.

Table 85.—Cotton, American upland: Carryover and crop, running bales, by grade groupings, United States, 1984-93

Year beginning August 1	White ¹					Light Spotted					Other Col- ored ²	All grades ³
	21 and higher	31	41	51	61 and 71	22 and higher	32	42	52 and lower			
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Carryover:												
1984	26	458	899	460	32	7	180	388	182	177	2,811	
1985	102	503	734	693	71	2	103	571	1,018	214	4,011	
1986	64	1,530	2,233	749	50	8	362	1,823	1,501	665	8,984	
1987	37	589	939	373	35	5	214	960	749	807	4,709	
1988	165	920	1,846	698	68	26	441	693	293	451	5,603	
1989	500	1,915	2,168	483	82	40	394	702	341	291	6,920	
1990	119	734	1,113	299	41	13	128	263	105	103	2,918	
1991	208	813	1,021	303	26	3	131	344	135	99	3,082	
1992	280	850	878	338	100	7	67	237	252	429	3,437	
1993	413	1,307	1,161	300	28	33	181	350	147	176	4,095	
Crop:												
1984	262	2,704	2,559	1,360	184	9	406	1,717	2,892	324	12,419	
1985	113	2,383	3,528	933	67	6	574	2,804	2,135	294	12,837	
1986	163	2,049	1,742	373	32	4	501	1,947	1,404	1,022	9,237	
1987	598	3,256	4,483	1,419	124	55	1,177	1,857	672	642	14,083	
1988	1,105	5,146	4,786	815	67	59	711	1,164	411	199	14,462	
1989	420	3,529	3,701	682	57	69	638	805	227	830	10,958	
1990	529	4,309	4,851	1,245	125	13	670	1,624	675	437	14,478	
1991	1,716	5,394	4,084	1,471	371	24	390	712	1,046	1,239	16,445	
1992	1,673	5,943	3,713	796	81	132	630	933	490	572	14,964	
New Classification System Beginning With 1993 Crop												
	White Color Grades					Light Spotted Color Grades						
1993	4,458	4,160	2,930	256	7	521	1,102	1,223	182	* 172	15,010	

¹Plus grades included. ²Includes all grades of Spotted, Tinged, Stained, Light Gray, Gray, and Below Grade. ³Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Division. * Includes all Color grades of Spotted, Tinged, Stained, and Below Grade.

AMS, Cotton Division, (901) 766-2931.

Table 86.—Cotton, American upland: Carryover and crop, running bales, by staple groupings, United States, 1984-93

Year beginning August 1	Staple										All staples ¹
	26 and shorter	28	29	30	31	32	33	34	35	36 and longer	
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Carryover:											
1984	(2)	1	7	56	135	233	255	664	910	550	2,811
1985	2	32	74	218	309	270	231	639	1,079	1,157	4,011
1986	8	57	185	488	778	754	613	1,064	2,423	2,613	8,984
1987	(2)	10	15	86	108	250	467	1,070	1,727	976	4,709
1988	(2)	1	10	54	154	376	754	1,217	1,798	1,238	5,603
1989	2	9	37	208	550	758	693	1,047	1,863	1,754	6,920
1990	(2)	10	15	61	153	209	184	423	910	954	2,918
1991	(2)	5	4	65	84	204	261	573	1,055	831	3,082
1992	(2)	19	11	56	91	191	229	603	810	1,425	3,437
1993	(2)	(2)	1	10	35	146	285	913	1,284	1,419	4,095
Crop:											
1984	7	45	122	414	761	719	715	1,149	2,858	5,630	12,419
1985	(2)	5	38	234	825	889	883	1,679	4,182	4,101	12,837
1986	(2)	2	13	58	226	491	1,058	1,859	3,184	2,346	9,237
1987	1	4	18	71	277	698	1,505	2,643	5,119	3,748	14,083
1988	2	16	78	303	929	1,394	1,438	1,567	3,579	5,148	14,462
1989	1	14	70	236	507	653	716	1,203	3,402	4,155	10,958
1990	(2)	6	48	232	746	1,370	1,620	1,978	4,064	4,414	14,478
1991	(2)	7	53	209	539	863	1,287	1,770	3,267	8,449	16,445
1992	(2)	1	8	45	159	405	1,038	2,437	4,428	6,443	14,964
1993	(2)	1	7	45	201	666	1,470	2,509	5,718	6,392	15,010

¹Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Division. ²Less than 500 bales.

AMS, Cotton Division, (901) 766-2931.

Table 87.—Cotton, American Pima: Carryover, 1992-93, and crop, 1991-93, running bales, by grade and staple, United States

Year beginning August 1	Grade					Staple				All grades and staples ¹
	01 and 02	03	04	05	06 and 07	42 and shorter	44	46	48 and longer	
Carryover:	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
1991	5.9	53.9	48.6	7.8	1.0	3.4	86.7	26.5	0.5	117.2
1992	25.9	40.6	32.8	11.3	3.0	16.7	42.5	54.2	0.2	113.6
1993	33.1	116.5	30.2	7.9	2.4	2.0	86.1	94.9	7.0	190.0
Crop:										
1991	99.3	175.9	50.9	17.8	6.2	14.1	91.0	239.7	5.3	350.1
1992	80.7	264.8	75.1	21.7	9.5	5.1	299.7	141.8	8.2	451.8
1993	112.0	163.3	25.8	2.8	0.8	1.1	68.9	202.4	32.3	304.7

¹ Carryover as reported by the Bureau of the Census; Crop as reported by AMS, Cotton Division.
AMS, Cotton Division, (901) 766-2931.

Table 88.—Cotton, upland: Average staple length of upland cotton classed, by States, 1988-93

State	Average staple length (32ds of an inch) ¹					
	1988	1989	1990	1991	1992	1993
AL	34.9	35.1	34.3	35.3	35.3	35.1
AZ	35.6	35.3	35.4	36.4	35.5	35.9
AR	35.5	35.6	35.3	36.2	35.9	35.6
CA	36.4	35.9	35.8	36.2	35.5	36.2
GA	35.2	35.2	34.7	35.2	35.4	34.8
LA	35.2	35.0	35.1	35.9	35.3	35.4
MS	35.1	35.4	35.2	36.1	35.2	35.4
MO	35.5	35.3	35.3	36.1	36.4	35.9
NM	35.9	36.5	36.3	35.6	36.7	36.9
NC	35.2	35.4	35.3	35.7	35.9	35.6
OK	32.9	32.2	33.0	32.7	34.0	33.8
SC	35.3	35.9	35.1	35.6	35.7	35.4
TN	35.1	34.8	34.3	35.7	35.5	35.4
TX	32.5	32.6	32.8	33.2	33.8	33.8
Other States	(²)	(²)	(²)		35.4	35.3
US	34.5	34.7	34.4	35.2	35.1	35.0

¹ Average calculated on numerical equivalents of the staple-length designations. For example, $\frac{1}{8}$ -inch = 28, $\frac{3}{16}$ -inch = 29, etc.
² Not available.

AMS, Cotton Division, (901) 766-2931.

Table 89.—Cotton: International trade, 1987/88-1992/93

Country	1987/88	1988/89	1989/90	1990/91	1991/92	1992/93
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
Principal exporting countries:						
Uzbekistan	6,284	7,006	6,810	5,393	5,200	5,500
United States	6,582	6,148	7,894	7,790	6,646	5,201
Turkmenistan	1,725	1,808	1,781	1,743	1,675	1,800
Australia	818	1,319	1,319	1,372	2,334	1,695
Pakistan	2,358	3,780	1,371	1,357	2,059	1,175
Syria	151	265	320	420	617	719
China	2,322	1,636	865	928	602	684
Paraguay	726	1,006	919	896	818	597
Greece	138	505	400	390	459	551
Tajikistan	1,061	1,121	1,118	824	1,000	550
Mali	310	375	425	450	500	525
Azerbaijan	821	695	645	502	550	400
Cote d'Ivoire	322	462	509	394	355	316
Argentina	253	551	568	646	566	299
Sudan	725	775	750	400	400	200
Subtotal	24,616	27,452	25,494	23,508	23,781	20,212
Others	5,247	5,907	5,781	6,170	4,339	5,167
World total	29,863	33,359	31,275	29,678	28,120	25,379

See footnotes at end of table.

Table 89.—Cotton: International trade, 1987/88-1992/93¹—Continued

Country	1987/88	1988/89	1989/90	1990/91	1991/92	1992/93
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
Principal importing countries:						
Russia	5,395	5,827	5,878	5,290	3,900	2,650
Japan	3,431	3,491	3,165	2,949	2,705	2,228
Indonesia	882	1,112	1,292	1,490	1,873	1,989
S. Korea	1,987	2,145	2,040	2,052	1,801	1,711
China	86	1,448	1,873	2,205	1,830	242
Thailand	872	1,252	1,207	1,624	1,641	1,522
Taiwan	1,608	1,781	1,301	1,479	1,484	1,264
Italy	1,423	1,458	1,473	1,541	1,459	1,441
Hong Kong	1,206	1,376	1,199	1,025	1,037	803
Germany	1,524	1,588	1,557	992	910	770
Ukraine	820	885	893	864	780	350
Brazil	197	473	519	409	657	965
Portugal	852	827	826	775	731	725
France	735	683	614	526	556	554
Turkey	300	202	352	209	420	1,070
Spain	519	395	533	401	394	350
Bangladesh	197	346	507	387	440	356
Subtotal	22,004	25,289	25,229	24,138	22,402	18,990
Others	8,597	8,418	7,534	6,568	6,919	7,308
World total	30,601	33,707	32,763	30,706	29,321	26,298

¹ Marketing year beginning Aug. 1. ² 480-pound net weight.

FAS Tobacco, Cotton and Seeds Division, (202) 720-9524. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 90.—Cotton: United States exports, by country of destination, 1990/91-1992/93

Country of destination	Year beginning August			Country of destination	Year beginning August		
	1990-91	1991-92	1992-93		1990-91	1991-92	1992-93
	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹		1,000 bales ¹	1,000 bales ¹	1,000 bales ¹
Austria	14	14	6	Australia	0	0	0
Belgium/Luxembourg	52	15	15	Canada	191	181	154
Denmark	10	11	14	Chile	(²)	(²)	1
Finland	8	5	0	Colombia	(²)	24	73
France	12	6	3	Egypt	243	339	170
Germany	214	101	74	Hong Kong	306	335	100
Italy	425	240	144	India	(²)	8	4
Netherlands	16	10	8	Indonesia	561	739	429
Norway	7	5	3	Israel	13	14	3
Poland	24	0	37	Japan	1,437	1,107	839
Portugal	56	40	24	Korea, Rep. of	1,168	1,024	1,031
Spain	105	54	26	Pakistan	1	2	7
Sweden	22	18	20	Philippines	132	181	117
Switzerland	63	52	41	South Africa, Rep. of	(²)	0	1
United Kingdom	36	60	65	Taiwan	358	360	279
Yugoslavia	21	2	0	Thailand	317	368	150
Other Europe	149	52	114	Uruguay	0	0	0
Total Europe	1,234	685	594	Other countries	1,832	1,259	1,249
				Total	7,793	6,646	5,201

¹ 480 pounds net. ² Less than 500 bales.

FAS, Tobacco, Cotton and Seeds Division, (202) 720-9524. Compiled from reports of the U.S. Department of Commerce.

Table 91.—Cotton and cotton linters: United States imports for consumption, by country of origin, 1990/91-1992/93

Country of origin	Year beginning August			Country of origin	Year beginning August		
	1990/91	1991/92	1992/93		1990/91	1991/92	1992/93
	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹		<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹
Cotton, raw:				Cotton linters:			
India	108	396	1,088	Colombia	103	0	0
Mexico	2,063	9,504	1	Syria	0	0	0
Pakistan	231	225	167	Mexico	44,789	35,129	43,837
Other countries	1,111	2,821	59	Brazil	1,558	1,620	0
				Turkey	10,836	0	356
Total	3,513	12,945	1,315	Other countries	2,763	0	8
				Total	59,835	36,740	44,221

¹480 pounds net. ²600 pounds net.

FAS, Tobacco, Cotton and Seeds Division, (202) 720-9524. Compiled from reports of the U.S. Department of Commerce.

Table 92.—Cotton, American upland: Percentage distribution of mike readings, by specified groups, United States, 1984-93

Year beginning August 1	Mike groups						
	26 and below	27 to 29	30 to 32	33 to 34	35 to 49	50 to 52	53 and above
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1984	2.4	6.2	8.7	5.9	73.2	3.0	0.6
1985	4	1.4	3.8	4.6	84.7	4.3	.8
1986	2.2	4.2	5.4	4.1	75.3	6.3	2.5
1987	1.4	3.4	6.2	5.5	80.0	3.0	.6
1988 .....	.4	1.3	3.6	4.6	87.3	2.4	.5
1989	2.3	4.2	5.6	4.6	78.8	3.6	.9
1990 .....	.3	1.2	3.7	4.9	86.3	2.9	.9
1991 .....	.5	2.0	4.6	5.0	81.6	5.0	1.6
1992 .....	.8	2.4	5.0	5.2	83.2	2.8	.8
1993 .....	.1	.3	1.2	1.8	86.2	6.2	2.2

AMS, Cotton Division, (901) 766-2931.

Table 93.—Cotton, American upland: Average spot prices for specified grades of staple 34 in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1984-93

Year beginning August 1	White				Light Spotted			Spotted	
	31	41	51	61	32	42	52	33	43
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1984	61.72	60.51	54.94	48.29	60.25	55.75	50.14	51.38	47.87
1985	61.12	60.01	55.86	48.31	59.89	56.71	50.27	51.67	47.32
1986	54.69	53.16	49.64	43.48	53.11	50.71	45.44	46.32	42.70
1987	65.04	63.13	60.41	54.35	63.17	61.16	56.38	57.21	53.94
1988	59.42	57.67	54.35	46.21	57.69	55.00	48.25	(¹)	45.74
1989	71.21	69.78	66.58	58.49	69.66	67.17	60.29	(¹)	58.35
1990	76.08	74.80	70.10	61.38	74.81	71.43	63.28	(¹)	61.28
1991	57.63	56.68	52.85	44.30	56.63	53.78	46.97	(¹)	44.05
1992	55.12	54.10	50.17	42.07	54.03	51.03	44.90	(¹)	42.01
1993									

¹ Not available.

AMS, Cotton Division, (901) 766-2931.

Table 94.—Cotton, American upland: Average spot prices for specified staple lengths of Grade 41 in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1984-93

Year beginning August 1	Staple							
	28	29	30	31	32	33	34	35
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1984	50.33	50.54	52.30	54.60	56.04	58.30	60.51	60.95
1985	50.16	50.35	52.16	54.41	55.80	57.86	60.01	60.48
1986	43.01	43.06	44.76	46.70	47.86	50.78	53.16	53.70
1987	56.25	56.25	57.38	58.44	59.33	60.81	63.13	63.63
1988	(1)	48.02	48.94	50.21	52.39	54.12	57.67	58.13
1989	(1)	59.78	60.74	62.93	64.89	66.63	69.78	70.23
1990	(1)	61.27	62.48	65.46	68.15	71.52	74.80	75.36
1991	(1)	47.93	50.12	52.37	53.23	54.15	56.69	57.06
1992	(1)	46.21	48.62	50.79	52.45	52.41	54.10	54.78
1993								

¹ Not available.

AMS, Cotton Division, (901) 766-2931.

Table 95.—Cotton, American upland: High, low, and season average spot prices for the base quality in the designated markets, cents per pound, 1984-93¹

Season beginning August 1	Grade 41 Staple 34			Season beginning August 1	Grade 41 Staple 34		
	Average	High	Low		Average	High	Low
	Cents	Cents	Cents		Cents	Cents	Cents
1984	60.51	65.48	57.80	1989	69.78	80.67	60.69
1985	60.01	65.94	55.09	1990	74.80	87.82	68.45
1986	53.16	76.00	25.94	1991	56.68	69.96	49.04
1987	63.13	77.17	56.45	1992	54.10	61.08	47.11
1988	57.67	69.91	50.05	1993 ²			

¹ Prices are for mixed lots, net weight, uncompressed in warehouse. ² Not available.

AMS, Cotton Division, (901) 766-2931.

Table 96.—Cotton, American upland: Season average spot prices for the base quality, by designated markets, cents per pound, 1984-93¹

Market	Grade 41 Staple 34						Market	1990 ²			
	1984	1985	1986	1987	1988	1989		1990 ²	1991	1992	1993 ²
	Cents	Cents	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
Greenville	61.08	60.52	51.66	63.37	.....	.....	Southeast	75.90	57.70	56.73	.....
Montgomery	60.56	60.17	51.34	62.79	57.26	70.64	North Delta	75.49	56.18	55.03	.....
Memphis	60.73	60.40	51.70	62.54	56.71	69.51	South Delta	75.53	56.21	55.03	.....
Greenwood	60.98	60.69	51.99	62.41	56.67	69.50	East TX-OK	71.40	55.63	53.78	.....
Dallas	58.94	58.96	51.03	61.14	55.88	67.11	West Texas	71.09	55.79	53.53	.....
Lubbock	58.93	59.17	51.20	61.09	55.77	67.06	Desert SW	75.90	57.77	51.61	.....
Phoenix	61.57	59.84	55.38	65.69	59.67	59.67	SJ Valley	78.30	57.50	52.84	.....
Fresno	61.29	60.35	60.97	66.02	63.30	73.47					
Average	60.51	60.01	53.16	63.13	57.90	69.78	Average	74.80	56.68	54.10	.....

¹ Year beginning August. Prices are for mixed lots, net weight, uncompressed in warehouse. ² Eleven month average, Sept. 1988-July 1989. ³ Not available.

AMS, Cotton Division, (901) 766-2931.

Table 97.—Cotton: Average charge per 480-pound net weight bale to farmers for ginning cotton (including bagging and ties), by States, 1987-92¹

Kind of cotton and State	1987	1988	1989	1990	1991	1992
<i>Upland:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AL	36.85	36.84	36.67	34.78	35.10	38.11
AZ	40.31	41.04	42.15	41.95	41.88	41.49
AK	38.72	39.31	38.99	37.63	36.20	36.68
CA	48.44	47.31	47.77	46.32	45.54	46.42
GA	42.53	43.06	42.70	41.59	41.04	42.03
LA	37.41	36.98	36.43	36.84	36.54	36.18
MS	37.64	38.40	37.42	38.20	36.39	36.50
MO	41.25	42.17	42.19	40.61	38.95	38.71
NM	55.31	53.43	55.51	56.26	57.33	56.63
NC	45.72	46.80	45.79	47.81	49.06	50.13
OK	50.60	47.74	45.63	50.46	50.47	52.35
SC	43.04	44.07	46.57	46.59	46.90	46.40
TN	34.80	35.02	34.59	34.06	34.19	32.70
TX	53.81	51.45	51.55	48.47	48.93	50.09
All upland cotton	45.82	45.14	44.26	43.68	42.61	42.50
American Pima	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

¹ Crop year beginning Aug. 1. Includes bagging and ties, drying of seed cotton, and use of lint cleaners.

n.a. not available.

ERS, Crops Branch, (202) 219-0840.

Table 98.—Cotton linters: Supply, distribution, season average price, United States, 1984-93

Year beginning August 1	Supply				Distribution		Price per pound ¹		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	Felted linters		Chemical grade
							High grade	Medium grade	
	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1984 ³	215	955	107	1,277	737	141	18.36	13.30	10.68-18.11
1985	315	936	116	1,367	710	119	⁴ 15.35	⁴ 9.84	⁴ 5.70-8.05
1986	509	669	128	1,306	768	90	⁵ 12.75-	21.00	⁶ 6.50-14.00
1987	360	868	109	1,337	918	110	13.50-	22.00	8.00-15.00
1988	322	952	55	1,329	824	181	13.00-	21.00	10.00-16.00
1989	339	754	49	1,141	743	63	15.00-	28.50	15.00-23.00
1990	323	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	12.00-	24.00	13.00-16.00
1991	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
1992 ⁷	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	9.50	19.50	6.75-11.00

¹ Uncompressed in carload lots, f.o.b. mill points. ² Running bales. ³ Imports are in 500 pound gross weight bales prior to 1982 and in 634 pound equivalent bales thereafter. ⁴ Exports are in running bales prior to 1982 and in 634 pound equivalent bales thereafter. ⁵ Ten-month average, Aug. 1985 thru May 1986. ⁶ Six months, Feb. thru July 1987, low to high range reported. ⁷ Data discontinued after 1992. ⁸ Not released by Bureau of the Census.

AMS, Cotton Division, (901) 766-2921. Supply and distribution figures compiled from reports of the Bureau of the Census.

Table 99.—Cotton: Supply and distribution, by countries, 1992-93

Country	Beginning stocks Aug. 1	Production	Imports	Total supply	Consumption ¹	Exports	Ending stocks July 31	Total distribution
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
Exporting countries:								
Uzbekistan	2,295	6,000	0	8,295	950	5,500	1,845	8,295
United States	3,704	16,218	1	19,923	10,060	5,201	4,662	19,923
Turkmenistan	536	1,790	0	2,326	80	1,800	446	2,326
Australia	847	1,713	0	2,560	180	1,695	735	2,560
Pakistan	2,976	7,073	34	10,073	6,734	1,175	2,164	10,073
India	2,734	10,931	90	13,755	9,761	1,075	2,919	13,755
Syria	100	1,079	0	1,179	299	736	144	1,179
China	14,184	20,700	242	35,126	22,100	684	13,342	35,126
Paraguay	167	652	0	819	78	597	144	819
Greece	204	1,194	92	1,490	666	551	273	1,490
Tajikistan	230	585	0	815	125	550	140	815
Mali	35	620	0	655	55	550	50	655
Azerbaijan	236	500	10	746	360	400	186	746
Burkina	44	318	0	362	20	325	17	362
Cote d'Ivoire	228	485	0	713	55	316	342	713
Kazakhstan	119	350	50	519	175	300	44	519
Tanzania	184	545	0	729	100	325	304	729
Argentina	753	666	9	1,428	597	299	532	1,428
Benin	42	315	0	357	18	290	49	357
Sudan	69	276	0	345	200	200	85	345
Cameroon	20	242	15	277	50	200	27	277
Chad	17	217	0	234	20	190	24	234
Togo	30	180	0	210	15	155	40	210
Zimbabwe	114	310	60	484	283	105	116	484
Peru	402	165	35	602	220	100	282	602
Israel	25	133	70	228	100	86	42	228
Senegal	31	88	0	119	25	55	39	119
Yemen	4	65	0	69	25	40	4	69
Zambia	44	90	0	134	65	32	37	134
Uganda	3	51	0	54	10	30	14	54
Afghanistan	33	100	0	133	80	30	23	133
Mozambique	60	60	5	125	50	25	50	125
Burma	70	101	0	171	78	25	68	171
Others	245	555	5	805	333	237	235	805
Total exporting countries	30,785	74,367	708	105,860	53,557	23,879	28,424	105,860
Importing countries:								
Russian Federation	164	0	2,650	2,814	2,200	450	164	2,814
Japan	575	0	2,228	2,803	2,301	0	502	2,803
Indonesia	221	14	1,989	2,224	1,977	0	247	2,224
Korea	569	0	1,711	2,281	1,623	0	658	2,281
Thailand	465	103	1,322	2,090	1,508	30	496	2,090
Italy	542	1	1,441	1,984	1,332	5	647	1,984
Taiwan	480	0	1,264	1,744	1,231	2	511	1,744
Turkey	530	2,635	1,070	4,235	2,875	269	1,091	4,235
Brazil	2,139	2,113	965	5,217	3,445	110	1,662	5,217
Hong Kong	283	0	803	1,086	728	89	269	1,086
Germany	196	0	770	966	788	94	84	966
Portugal	263	0	725	988	689	2	297	988
Mexico	80	138	656	874	762	25	87	874
France	107	0	554	661	463	68	130	661
Poland	129	0	413	542	390	46	106	542
Austria	10	0	377	387	276	92	19	387
Hungary	26	0	377	403	285	92	26	403
Bangladesh	182	73	356	611	509	0	102	611
Ukraine	109	0	350	459	400	0	59	459
Spain	195	322	350	867	609	103	155	867
Czechoslovakia	53	0	300	353	300	0	53	353
Switzerland	182	0	246	428	253	3	172	428
Philippines	163	13	224	400	300	0	100	400
Canada	14	0	210	224	200	0	24	224
Romania	86	0	204	290	213	0	77	290
South Africa	44	69	228	341	298	0	43	341
Others	1,522	2,898	3,602	8,022	6,624	20	1,378	8,022
Total net importing countries	9,329	8,360	25,585	43,294	32,679	1,500	9,115	43,294
World total	40,114	82,747	26,293	149,154	86,236	25,379	37,539	149,154
Foreign (all countries) (world minus United States)	36,542	66,529	26,292	129,231	76,176	20,178	32,877	129,231

¹ Includes cotton destroyed or unaccounted for.² Bales of 480 pounds net (500 pounds gross).

FAS, Tobacco, Cotton and Seeds Division, (202) 720-9524. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 100.—Sugarbeets: Area, yield, production, marketing year average price per ton received by farmers, value, and sugar production, United States, 1984-93¹

Year	Area		Yield per harvested acre	Production	Price ²	Value of production	Sugar production	
	Planted	Harvested					Raw value	Refined basis ³
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
1984	1,123.6	1,096.3	20.2	22,134	33.90	750,162	2,906	2,715
1985	1,124.5	1,102.5	20.4	22,529	33.80	761,236	3,033	2,835
1986	1,231.5	1,191.2	21.1	25,162	35.90	901,771	3,281	3,066
1987	1,266.7	1,252.4	22.4	28,072	38.20	1,073,584	3,998	3,736
1988	1,327.2	1,300.7	19.1	24,810	41.20	1,022,284	3,507	3,278
1989	1,324.4	1,294.5	19.4	25,131	42.10	1,058,298	3,442	3,217
1990	1,400.4	1,377.2	20.0	27,513	43.00	1,182,221	3,842	3,591
1991	1,427.4	1,386.7	20.3	28,203	38.50	1,085,728	3,729	3,485
1992	1,436.7	1,411.5	20.6	29,143	41.40	1,206,480	4,386	4,099
1993 ⁴	1,437.7	1,409.4	18.6	26,249	n.a.	n.a.	4,047	3,792

¹Relates to year of intended harvest except for overwintered spring planted beets in CA. ²Prices do not include Government payments under the Sugar Act. ³Calculated on the basis that 1.07 tons of raw sugar is required to produce one ton of refined sugar. ⁴Preliminary. n.a. not available.

NASS, Crops Branch, (202) 720-2127.

Table 101.—Sugarbeets: Area, yield, and production, by States, 1991-93¹

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
CA	165.0	154.0	138.0	158.0	150.0	136.0	25.5	28.2	26.0	4,029	4,230	3,536
CO	40.7	40.2	40.3	40.2	39.9	40.0	24.0	23.9	23.1	965	954	924
ID	196.0	202.0	208.0	195.0	200.0	204.0	26.0	24.5	23.2	5,070	4,900	4,733
MI	171.0	179.0	189.0	166.0	175.0	187.0	15.5	17.7	17.0	2,573	3,098	3,179
MN	369.0	372.0	390.0	363.0	370.0	379.0	17.0	18.5	14.1	6,171	6,845	5,344
MT	56.6	55.9	54.4	56.3	55.8	54.1	23.3	22.8	21.6	1,312	1,272	1,169
NE	81.9	85.6	82.3	78.1	77.5	79.6	20.2	17.9	18.5	1,578	1,387	1,473
ND	195.0	195.5	193.8	193.9	194.7	190.9	18.4	17.4	16.3	3,568	3,388	3,112
OH	20.3	21.2	19.1	18.5	20.5	17.5	16.0	16.0	12.1	296	328	212
OR	18.9	18.4	16.0	18.6	17.3	15.2	28.2	22.8	24.5	525	394	372
TX	41.7	40.1	40.3	30.5	39.9	39.2	22.0	21.0	21.0	671	838	823
WY	69.0	71.0	66.0	66.4	69.1	64.4	20.6	20.8	19.7	1,368	1,437	1,269
Other ³	2.3	1.8	2.5	2.2	1.8	2.5	35.0	40.0	41.2	77	72	103
US	1,427.4	1,436.7	1,437.7	1,386.7	1,411.5	1,409.4	20.3	20.6	18.6	28,203	29,143	26,249

¹Relates to year of intended harvest except for overwintered spring planted beets in CA. ²Preliminary. ³Includes NM and WA.

NASS, Crops Branch, (202) 720-2127.

Table 102.—Sugarbeets: Production and value, by States, crop of 1991-92¹

State	Production		Marketing year average price per ton received by farmers		Value of production	
	1991	1992	1991	1992	1991	1992
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars
CA	4,029	4,230	37.10	35.90	149,478	151,857
CO	965	954	39.80	39.50	38,407	37,683
ID	5,070	4,900	38.30	39.60	194,181	194,040
MI	2,573	3,068	38.10	38.40	98,031	112,767
MN	6,171	6,845	40.20	47.80	248,074	327,191
MT	1,312	1,272	37.30	43.80	48,938	55,714
NE	1,578	1,387	39.00	39.60	61,542	54,925
ND	3,568	3,388	39.60	48.00	141,293	155,848
OH	296	328	(²)	(²)		
OR	525	394	36.70	37.10	19,268	14,617
TX	671	838	30.70	34.50	20,600	28,911
WY	1,368	1,437	38.30	40.70	52,394	58,486
Other States ³	77	72	36.30	36.10	13,524	14,441
US	28,203	29,143	38.50	41.40	1,085,728	1,206,480

¹Relates to year of intended harvest except for overwintered spring planted beets in CA. ²Includes NM and WA. ³Included in other States.

NASS, Crops Branch, (202) 720-2127.

Table 103.—Sugarbeet seed: Area, yield, production, average price per pound received by farmers, and value, United States, 1984-93

Year	Area harvested	Yield per acre	Production	Average price per pound received by farmers	Value of production
	Acres	Pounds	Cwt.	Cents	1,000 dollars
1984	4,204	2,426	101,973	46.60	4,752
1985	4,957	2,848	141,166	47.87	6,757
1986	4,442	2,997	133,133	49.26	6,556
1987	3,913	3,139	122,846	48.29	5,932
1988	3,941	2,506	98,759	48.73	4,813
1989	3,792	2,771	105,082	50.71	5,329
1990	4,920	2,325	114,279	48.33	5,523
1991	4,683	1,138	53,274	50.64	2,698
1992	5,896	2,717	160,185	52.35	8,383
1993	5,124	2,528	129,541	50.83	6,585

Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries, and by others engaged in sugarbeet seed production.

ARS, Horticulture Crops and Sugar, (301) 504-5912.

Table 104.—Sugarbeets: Area, yield, and production in specified countries, 1991/92-1993/94

Continent and country	Area harvested			Yield per hectare			Production ²		
	1991/92	1992/93	1993/94 ¹	1991/92	1992/93	1993/94 ¹	1991/92	1992/93	1993/94 ¹
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	24	23	22	45.2	33.7	35.6	1,085	776	783
United States	562	571	570	45.3	45.9	41.8	25,485	26,243	23,813
Total	586	594	592	45.3	45.4	41.5	26,570	27,019	24,596
South America:									
Chile	40	51	53	55.0	55.9	53.8	2,200	2,850	2,850
Europe:									
Belgium-Luxembourg	106	105	102	57.0	59.4	60.0	6,043	6,174	6,664
Denmark	65	65	66	49.8	45.8	52.9	3,235	2,974	3,492
France	455	457	437	53.6	58.0	58.6	24,403	26,491	25,763
Germany	574	554	530	45.2	49.2	54.0	25,926	27,177	27,600
Greece	44	46	46	70.5	63.7	59.1	3,100	3,068	2,720
Ireland	32	32	33	44.4	43.7	33.8	1,420	1,397	1,117
Italy	274	290	260	41.6	50.2	38.8	11,400	14,692	10,600
Netherlands	123	121	117	58.5	68.2	63.9	7,200	8,251	7,479
Portugal	1	1	1	13.0	20.0	37.0	13	20	37
Spain	150	150	160	44.5	46.7	50.7	6,679	7,468	8,000
United Kingdom	170	170	171	45.1	54.0	53.2	7,672	9,180	9,000
Total EC	1,994	1,993	1,923	48.7	53.4	53.2	97,091	106,822	102,472
Austria	51	54	53	49.5	48.2	56.5	2,522	2,605	2,994
Finland	32	32	33	34.3	32.8	29.4	1,099	1,051	969
Sweden	38	47	51	42.8	45.4	49.7	1,628	2,136	2,536
Switzerland	14	14	14	64.1	64.3	64.3	897	900	900
Western Europe	135	147	151	45.5	45.5	49.0	6,146	6,692	7,399
Albania	4	7	7	36.0	21.4	21.4	144	150	150
Bulgaria	35	17	10	20.0	15.2	9.6	700	258	96
Czech Republic	119	124	106	33.7	31.2	40.6	4,009	3,871	4,308
Hungary	115	100	85	43.5	29.7	25.3	5,000	2,974	2,154
Latvia	15	21	15	25.2	16.7	23.3	378	350	350
Lithuania	27	30	30	30.0	24.0	26.3	811	720	790
Poland	361	376	399	31.6	29.4	39.2	11,412	11,052	15,621
Romania	202	189	97	22.4	15.2	18.3	4,528	2,877	1,776
Slovakia	49	47	33	32.6	29.0	34.2	1,598	1,365	1,128
Yugoslavia	140	132	75	44.9	31.1	22.7	6,290	4,190	1,700
East Europe	1,067	1,043	857	32.7	26.6	32.8	34,870	27,717	28,073
FSU-12:									
Russian Federation	1,399	1,439	1,334	17.4	17.8	19.1	24,280	25,548	25,468
Ukraine	1,549	1,485	1,519	23.3	19.4	22.2	36,166	28,783	33,717
Total FSU-12	3,119	3,124	3,059	20.7	18.8	20.9	64,593	58,756	63,852
North Africa:									
Algeria	6	6	6	18.3	18.3	18.3	110	110	110
Egypt	16	18	18	43.9	42.2	44.4	703	760	800
Morocco	69	52	62	44.0	53.1	51.0	3,036	2,760	3,162
Tunisia	6	5	6	35.0	58.0	53.3	210	290	320
Total	97	81	92	41.8	48.4	47.7	4,059	3,920	4,392
Middle East:									
Iran	150	150	150	31.7	33.3	33.3	4,750	5,000	5,000
Lebanon	2	3	10	25.0	18.3	18.0	50	55	180
Syria	30	35	32	23.3	36.1	41.3	700	1,262	1,322
Turkey	400	406	422	38.7	38.9	36.6	15,474	15,563	15,463
Total	582	594	614	36.0	36.8	35.8	20,974	21,880	21,965
Asia:									
Afghanistan	3	3	3	11.7	11.7	11.7	35	35	35
China	784	660	599	20.8	22.8	20.1	16,289	15,069	12,048
Japan	72	71	70	57.2	50.4	48.4	4,115	3,581	3,388
Pakistan	9	8	8	35.1	29.1	30.0	316	233	240
Total	868	742	680	23.9	25.5	23.1	20,755	18,918	15,711
Grand total	8,492	8,380	8,045	32.7	32.8	33.8	277,406	274,530	272,257

¹ Preliminary. ² Quantity for processing.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0868. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 105.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1984-93

Year ¹	Area harvested			Yield of cane per acre			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
1984	700.7	46.6	747.3	37.1	28.6	36.6	26,008	1,332	27,340
1985	722.8	47.2	770.0	37.2	28.3	36.6	26,877	1,336	28,213
1986	750.7	45.5	796.2	38.5	30.2	38.1	28,936	1,375	30,311
1987	778.3	45.3	823.6	36.0	28.3	35.5	28,026	1,192	29,218
1988	783.6	51.7	845.3	35.9	27.6	35.4	28,479	1,425	29,904
1989	803.3	48.6	851.9	34.9	27.9	34.5	28,069	1,357	29,426
1990	726.4	67.8	794.2	36.4	24.5	35.4	26,475	1,661	28,136
1991	849.6	47.3	896.9	34.1	27.3	33.7	28,960	1,292	30,252
1992	870.4	54.8	925.2	33.2	27.2	32.8	28,873	1,490	30,363
1993 ²	893.3	55.0	948.3	33.2	26.3	32.8	29,652	1,449	31,101

Year ¹	Marketing year average price received by farmers per ton of sugar ³	Value of production		Sugar production			Melasses ⁷
		Of cane used for sugar	Of cane used for sugar and seed ⁴	Raw value ⁵		Refined basis ⁶	
				Total	Per ton of cane		
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	Pounds	1,000 tons	1,000 gallons
1984	28.20	734,026	769,934	3,007	231	2,811	173,503
1985	26.70	717,690	751,550	3,033	226	2,835	178,539
1986	27.30	786,678	824,724	3,281	227	3,086	185,970
1987	29.10	816,801	851,684	3,333	236	3,115	185,496
1988	29.40	836,610	877,817	3,398	239	3,176	191,208
1989	29.20	819,057	857,678	3,176	226	2,967	192,741
1990	30.80	815,630	863,497	3,152	238	2,945	178,273
1991	29.00	840,194	876,479	3,430	237	3,206	187,629
1992	28.10	811,350	852,235	3,373	234	3,152	181,668
1993 ²	n.a.	n.a.	n.a.	3,482	235	3,255	194,247

¹ In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins. ² Preliminary. ³ Prices do not include Government payments under the Sugar Act. ⁴ Price per ton of cane for sugar used in evaluating value of production for seed. ⁵ Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948. ⁶ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar. ⁷ Excludes edible. n.a. not available.

NASS, Crops Branch, (202) 720-2127.

Table 106.—Sugarcane for sugar and seed: Production and value, by States, crop of 1991-92

State	Sugar						Sugar and seed: Value of production ¹	
	Production		Price per ton		Value of production		1991	1992
	1991	1992	1991	1992	1991	1992		
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
FL	14,937	14,143	31.00	29.80	463,047	421,461	479,291	438,269
HI	5,857	5,430	29.90	28.30	175,124	153,669	181,224	159,103
LA	7,090	8,010	24.70	25.40	175,123	203,454	188,214	221,132
TX	1,076	1,290	25.00	25.40	26,900	32,766	27,750	33,731
Total	28,960	28,873	29.00	28.10	840,194	811,350	876,479	852,235

¹ Price per ton of cane for sugar used in evaluating value of production for seed.

NASS, Crops Branch, (202) 720-2127.

Table 107.—Sugarcane for sugar and seed: Area, yield, production, and production of cane sugar and molasses, by States, 1991-93

State	Sugarcane for sugar and seed ¹								
	Area harvested			Yield of cane per acre			Cane production		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
For sugar:									
FL	428.0	426.0	425.0	34.9	33.2	34.1	14,937	14,143	14,512
HI	87.4	61.7	64.8	86.9	88.0	85.0	5,857	5,430	5,508
LA	321.0	345.0	360.0	22.1	23.2	22.8	7,090	8,010	8,220
TX	33.2	37.7	43.5	32.4	34.2	32.5	1,076	1,290	1,412
US	849.6	870.4	893.3	34.1	33.2	33.2	28,960	28,873	29,652
For seed:									
FL	15.0	17.0	19.0	34.9	33.2	33.7	524	564	640
HI	6.6	6.2	5.1	30.9	31.0	19.2	204	192	98
LA	24.0	30.0	30.0	22.1	23.2	22.8	530	696	684
TX	1.7	1.6	0.9	20.0	23.8	30.0	34	38	27
US	47.3	54.8	55.0	27.3	27.2	26.3	1,292	1,490	1,449
For sugar and seed:									
FL	443.0	443.0	444.0	34.9	33.2	34.1	15,461	14,707	15,152
HI	74.0	67.9	69.9	81.9	82.8	80.2	6,061	5,622	5,606
LA	345.0	375.0	390.0	22.1	23.2	22.8	7,620	8,706	8,904
TX	34.9	39.3	44.4	31.8	33.8	32.4	1,110	1,328	1,439
US	896.9	925.2	948.3	33.7	32.8	32.8	30,252	30,363	31,101

State	Products of cane harvested for sugar											
	Sugar per ton of cane (raw value ¹)			Sugar produced (raw value ²)			Equivalent refined ⁴			Molasses ⁵		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	Lb.	Lb.	Lb.	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 gallons	1,000 gallons	1,000 gallons
FL	246	242	244	1,833	1,710	1,770	1,713	1,598	1,554	101,441	83,686	88,632
HI	247	240	246	724	652	677	677	609	633	*35,960	*34,710	*36,020
LA	215	219	217	762	876	890	712	819	832	42,485	43,895	49,395
TX	207	209	205	111	135	145	104	126	136	7,743	9,377	10,200
US	237	234	235	3,430	3,373	3,482	3,206	3,152	3,255	187,629	181,668	194,247

¹In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins. ²Preliminary. ³Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948. ⁴Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁵Blackstrap (80° Brix) high-test molasses from frozen cane and edible molasses. ⁶85° Brix.

NASS, Crops Branch, (202) 720-2127.

Table 108.—Sugarcane: Area, yield, and production in specified countries, 1991/92-1993/94

Continent and country	Area			Yield per hectare			Production ²		
	1991/92	1992/93	1993/94 ¹	1991/92	1992/93	1993/94 ¹	1991/92	1992/93	1993/94 ¹
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Mexico	519	530	522	68.0	74.9	72.8	35,300	39,700	38,000
Hawaii	27	24	25	196.8	196.8	202.1	5,313	4,724	5,053
United States	317	327	335	66.1	65.0	65.4	20,959	21,268	21,903
Total	863	881	882	71.3	74.6	73.6	61,572	65,691	64,956

See footnotes at end of table.

Table 108.—Sugarcane: Area, yield, and production in specified countries, 1991/92-1993/94—Continued

Continent and country	Area			Yield per hectare			Production ^a		
	1991/92	1992/93	1993/94 ¹	1991/92	1992/93	1993/94 ¹	1991/92	1992/93	1993/94 ¹
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
South America:									
Argentina	280	260	230	51.1	50.4	45.7	14,320	13,100	10,500
Brazil	1,200	1,850	1,770	71.3	54.5	51.4	87,000	90,000	91,000
Colombia	119	132	139	115.7	122.0	123.7	13,763	16,100	17,200
Ecuador	48	43	46	75.3	87.4	76.4	3,612	3,757	3,666
Guyana	42	41	42	73.4	78.4	78.8	3,081	3,215	3,308
Peru	44	48	47	102.4	91.8	106.4	4,507	4,407	5,000
Venezuela	109	105	100	64.5	61.9	66.8	7,031	6,500	6,680
Other S.A.	108	109	109	54.4	45.9	44.1	5,880	5,007	4,802
Total	1,970	2,388	2,485	70.7	59.5	57.2	139,194	142,086	142,156
Central America:									
Belize	23	23	24	46.9	52.2	50.0	1,079	1,200	1,200
Costa Rica	36	37	38	78.9	80.7	81.6	2,840	2,987	3,100
El Salvador	45	48	51	92.2	81.3	81.8	4,149	3,900	4,170
Guatemala	125	128	132	82.1	81.0	81.3	10,258	10,373	10,725
Honduras	29	29	29	67.2	66.9	69.0	1,950	1,940	2,000
Nicaragua	36	39	37	64.7	55.9	62.2	2,330	2,180	2,300
Panama	32	30	30	39.7	40.0	41.7	1,270	1,200	1,250
Total	326	334	341	73.2	71.2	72.6	23,876	23,780	24,745
Caribbean:									
Cuba	1,350	1,150	1,150	45.9	41.0	40.0	62,000	47,150	46,000
Dominican Republic	207	215	210	32.1	34.3	33.8	6,644	7,388	7,100
Haiti	50	50	50	10.5	10.5	10.5	525	525	525
Jamaica	42	42	42	60.1	65.0	65.0	2,525	2,732	2,732
Other Caribbean	65	68	63	48.8	47.5	49.8	3,171	3,229	3,136
Total	1,714	1,525	1,515	43.7	40.0	39.3	74,865	61,004	59,493
Western Europe:									
Spain	2	2	.....	85.0	85.0	.....	170	170	.....
Africa:									
Egypt	90	95	96	88.1	92.9	93.0	7,929	8,821	8,930
Ethiopia	25	25	25	92.0	92.0	92.0	2,300	2,300	2,300
Cote d'Ivoire	38	38	38	92.1	92.1	92.1	3,500	3,500	3,500
Kenya	46	49	50	93.1	75.6	75.9	4,283	3,705	3,793
Mauritius	80	80	80	80.0	72.3	81.3	6,400	5,781	6,500
Reunion	33	35	35	60.8	64.9	62.9	2,000	2,270	2,300
South Africa	278	275	266	72.7	47.1	42.3	20,078	12,955	11,240
Sudan	50	50	50	100.0	100.0	100.0	5,000	5,000	5,000
Swaziland	37	37	37	106.5	106.5	102.7	3,941	3,941	3,800
Zimbabwe	26	14	9	74.1	8.9	59.8	1,927	125	538
Other Africa	268	269	270	49.2	49.1	48.8	13,182	13,199	13,189
Total	969	967	956	72.8	63.7	63.8	70,540	61,597	60,990
Asia:									
Bangladesh	50	90	90	53.2	29.7	29.7	2,660	2,670	2,670
China	1,164	1,246	1,088	58.3	58.6	59.0	67,898	73,011	64,194
India	2,260	1,990	1,900	65.8	62.3	65.2	148,814	123,985	123,958
Indonesia	385	404	415	73.0	79.2	79.5	28,100	32,000	33,000
Japan	30	28	26	63.1	63.5	63.0	1,894	1,778	1,634
Malaysia	20	18	18	52.5	52.2	63.3	1,050	1,065	1,140
Pakistan	572	634	769	43.3	43.0	45.0	24,796	27,276	34,800
Philippines	371	377	375	61.5	63.3	60.7	22,618	23,850	22,500
Taiwan	58	57	58	92.9	75.2	77.6	5,387	4,285	4,500
Thailand	940	900	945	50.5	38.6	39.8	47,505	34,711	37,500
Vietnam	144	135	120	42.6	43.7	44.2	6,131	5,900	5,300
Other Asia	44	46	46	40.5	39.5	38.8	1,780	1,615	1,785
Total	6,028	5,913	5,838	59.5	56.2	57.0	358,751	332,261	333,023
Oceania:									
Australia	341	339	340	82.5	86.1	94.0	21,306	29,400	31,951
Fiji	60	60	60	56.3	58.8	61.7	3,380	3,530	3,700
Total	401	399	400	61.6	82.5	89.1	24,686	32,930	35,651
Grand total	12,328	12,466	12,476	61.3	57.9	58.0	756,134	722,004	723,067

¹ Preliminary. ² Quantity for processing.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 109.—Sugar: Production in specified countries, 1991/92-1993/94¹

Continent and country	1991/ 92	1992/ 93	1993/ 94 ²	Continent and country	1991/ 92	1992/ 93	1993/ 94 ²
CENTRIFUGAL SUGAR (raw value)³	1,000 metric tons	1,000 metric tons	1,000 metric tons	CENTRIFUGAL SUGAR (raw value)³	1,000 metric tons	1,000 metric tons	1,000 metric tons
North and Central America and Caribbean:				Total Western Europe ..	16,741	18,152	18,644
Canada	160	118	120	Albania	15	10	10
Costa Rica	302	302	325	Bulgaria	60	31	9
Cuba	7,030	4,280	4,000	Czechoslovakia	793	750	765
Dominican Republic	568	618	610	Hungary	610	360	260
El Salvador	346	329	345	Poland	1,640	1,567	2,270
Guatemala	1,118	1,104	1,147	Romania	450	243	135
Haiti	30	30	30	Yugoslavia	650	450	500
Honduras	168	166	195	Total Eastern Europe	4,418	3,411	3,649
Jamaica	223	224	220	Total Europe	21,159	21,563	22,293
Mexico	2,500	4,330	3,930	Africa:			
Nicaragua	194	177	205	Egypt	950	1,015	1,050
Panama	127	120	125	Ethiopia	200	200	200
Trinidad and Tobago	114	105	124	Cote D'Ivoire	169	139	170
Puerto Rico	61	58	45	Reunion	225	236	191
United States	6,566	7,051	6,831	Sudan	500	500	550
Other North and Central America and Caribbean ..	313	333	322	Swaziland	521	525	482
Total	20,749	19,277	18,499	Kenya	434	372	382
South America:				Mauritius	648	681	604
Chile	360	528	490	South Africa	2,429	1,600	1,544
Argentina	1,550	1,350	1,080	Zimbabwe	328	6	54
Brazil	9,200	9,800	9,900	Other Africa ⁴	1,649	1,657	1,634
Colombia	1,792	1,796	1,827	Total Africa	8,053	6,931	6,561
Ecuador	348	383	362	Asia:			
Guyana	253	254	262	Afghanistan	10	10	10
Peru	456	415	505	Bangladesh	240	240	300
Venezuela	549	525	510	China (Mainland)	8,492	8,300	6,800
Other S.A.	491	451	441	India	15,249	12,470	11,600
Total	14,999	15,502	15,377	Indonesia	2,250	2,300	2,480
European Community:				Japan	987	893	841
Belgium-Luxembourg	966	970	1,134	Pakistan	2,489	2,562	3,120
Denmark	508	447	566	Philippines	2,010	2,060	1,880
France	4,413	4,723	4,772	Taiwan	510	426	477
Germany	4,250	4,401	4,750	Thailand	5,063	3,750	4,000
Greece	310	385	334	Vietnam	500	485	430
Ireland	232	242	192	Other Asia ⁵	369	402	418
Italy	1,640	2,032	1,543	Total Asia	38,168	33,898	32,306
Netherlands	1,137	1,250	1,228	Oceania:			
Portugal	1	2	4	Australia	3,190	4,367	4,450
Spain	938	1,037	1,343	Fiji	400	441	458
United Kingdom	1,330	1,600	1,561	Total Oceania	3,590	4,808	4,918
Total EC	15,725	17,089	17,427	World total	116,446	112,013	110,611
Austria	466	437	519				
Finland	162	159	154				
Sweden	252	317	394				
Switzerland	136	150	150				
Other Western Europe	1,016	1,063	1,217				

¹ Crop years are on a September/August basis, but include the outturn of sugar from harvests of several Southern Hemisphere countries which begin prior to September. ² Preliminary. ³ Centrifugal sugar, as distinguished from non-centrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade. ⁴ "Other Africa" includes Algeria, Cameroon, Chad, Congo, Gabon, Ghana, Guinea, Ivory Coast, Mali, Malawi, Nigeria, Senegal, Somalia, Sudan, Tunisia, and Zambia. ⁵ "Other Asia" includes Afghanistan, Burma, Iraq, Israel, Lebanon, Papua, New Guinea, Nepal, Sri Lanka, Syria, and Vietnam.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 110.—Sugar, cane and beet (raw value): Imports and domestic marketings, by source of supply, continental United States, 1991-93¹

Country or area of supply	1991	1992	1993 ²	Country or area of supply	1991	1992	1993 ²
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Argentina	89	29	54	South Africa	0	0	0
Australia	158	146	126	Taiwan	8	11	0
Belize	25	24	18	Other countries	392	222	203
Brazil	289	230	240				
Colombia	87	109	130	Total foreign countries	2,589	2,202	1,964
Costa Rica	68	101	87				
Dominican Republic	366	276	287	Domestic areas:			
Ecuador	25	18	14	Mainland (beet)	3,759	3,983	4,199
El Salvador	72	69	60	Mainland and Hawaii			
Fiji Islands	17	18	10	(cane)	2,390	4,290	3,208
Guatemala	396	498	402	Puerto Rico	0	0	0
Haiti	9	0	14				
Mexico	9	7	0	Total domestic areas	6,149	8,273	7,407
Nicaragua	127	64	0				
Panama	61	48	46	Grand total	8,738	10,475	9,371
Peru	72	95	48				
Philippines	317	241	199				

¹ Raw value is the equivalent in terms of 96° sugar.

ASCS, Sweeteners Analysis Division, (202) 720-3391.

Table 111.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1984-94¹

Item and year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar ²	Mainland cane sugar mills ³	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
JAN. 1 STOCKS ⁴					
1985	214	1,430	0	.....	1,644
1986	197	1,189	0	.....	1,386
1987	211	1,304	0	.....	1,515
1988	184	1,546	0	.....	1,730
1989	187	1,372	0	.....	1,559
1990	155	1,412	0	.....	1,567
1991	168	1,527	0	.....	1,695
1992	191	1,336	0	.....	1,527
1993	178	1,640	0	.....	1,818
1994	190	1,696	0	.....	1,886
PRODUCTION OR RECEIPTS					
1984	6,042	3,058	39	.....	9,139
1985	5,268	2,896	38	.....	8,202
1986	5,128	3,219	28	.....	8,375
1987	4,960	3,912	18	.....	8,890
1988	4,701	3,717	20	.....	8,438
1989	5,311	3,500	76	.....	8,887
1990	5,611	3,526	39	.....	9,176
1991	5,525	3,771	30	.....	9,326
1992	5,097	4,003	52	.....	9,152
1993	4,760	4,095	50	.....	8,905
DELIVERIES ⁵					
1984	5,630	2,732	39	13	8,414
1985	4,853	2,979	38	4	7,874
1986	4,594	3,077	28	3	7,702
1987	4,454	3,654	18	4	8,131
1988	4,290	3,832	20	5	8,147
1989	4,764	3,449	76	6	8,295
1990	4,998	3,570	39	8	8,615
1991	4,786	3,713	30	11	8,540
1992	5,061	3,661	52	7	8,781
1993	4,659	3,953	50	10	8,672

¹All sugars converted to refined basis. ²Includes Puerto Rican sugar for direct consumption. ³Sugar for direct consumption only. Cane sugar mills stocks and production not separately reported. ⁴Stocks include sugar in bond and in Customs custody and control. ⁵Includes deliveries for export, for livestock feed, and for use in alcohol.

ASCS, Sweeteners Analysis Division, (202) 720-3391.

Table 112.—Sugar, cane (raw ¹): Refiners' raw stocks, receipts, meltings, continental United States, 1984-93

Year	Jan. 1 stocks	Receipts ²	Meltings
	1,000 tons	1,000 tons	1,000 tons
1984	528	6,045	6,100
1985	473	5,445	5,390
1986	523	5,143	5,155
1987	516	4,862	4,977
1988	401	4,774	4,689
1989	487	5,226	5,350
1990	381	5,565	5,654
1991	292	5,401	5,578
1992	619	5,800	5,509
1993	507	5,113	5,225

¹ Expressed in raw value, the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948. ² Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota, and raw cane sugar produced from sugarcane in the continental United States.

ASCS, Sweeteners Analysis Division, (202) 720-3391.

Table 113.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States, 1984-93

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments ¹	Domestic disappearance		
			Foreign sources	Puerto Rico		Livestock feed and alcohol ²	Military and civilian use ³	Per capita consumption (refined) ⁴
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1984	5,890	2,570	3,444	24	447	8	8,428	66.7
1985	5,967	3,005	2,797	36	481	15	8,003	62.7
1986	6,267	3,126	2,223	31	582	30	7,731	60.0
1987	7,309	3,227	1,546	12	604	27	8,103	62.4
1988	7,067	3,195	1,588	19	458	9	8,136	62.1
1989	6,841	3,132	1,913	12	614	6	8,304	62.8
1990	6,334	2,947	2,765	0	654	10	8,515	64.4
1991	7,145	2,729	2,596	0	735	10	8,626	63.7
1992	7,501	3,039	2,256	0	708	11	8,827	64.5
1993 ⁴	7,786	3,225	2,018	0	587	10	8,872	64.2

¹ Includes sugar shipped to Puerto Rico and sugar used in manufacture of exported commodities. ² Includes use for polyhydric alcohol, beginning 1986. ³ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. ⁴ Preliminary.

ERS, Specialty Agriculture Branch, (202) 219-0013.

Table 114.—Sugar, centrifugal (raw value): International trade in marketing years 1989/90–1991/92

Continent and country	1989/90		1990/91		1991/92 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North and Central America:						
Belize	100	0	95	0	95	0
Canada	33	824	29	1,109	36	961
Costa Rica	65	0	92	0	112	0
El Salvador	52	0	89	0	148	0
Guatemala	502	0	677	0	753	0
Honduras	30	5	25	1	14	1
Mexico	17	1,100	285	1,400	50	275
Nicaragua	113	10	109	0	94	23
Panama	70	14	54	8	50	0
United States	584	2,303	614	2,569	559	2,002
Caribbean:						
Barbados	57	0	53	3	55	15
Cuba	7,065	0	6,500	3	6,100	0
Dominican Republic	393	20	328	5	344	8
Haiti	4	39	8	39	5	40
Jamaica	149	45	136	42	144	49
St. Kitts and Nevis	21	0	13	0	17	0
Trinidad and Tobago	64	4	58	18	61	10
Other Caribbean	152	33	55	85	38	107
Total North and Central America	9,474	4,446	9,222	5,274	8,675	3,491
South America:						
Argentina	129	0	387	0	275	0
Brazil	1,500	289	1,300	81	1,607	0
Chile	0	31	0	147	0	229
Colombia	426	0	269	0	437	0
Ecuador	9	52	47	52	9	53
Guyana	130	32	162	27	232	9
Peru	79	130	79	237	54	267
Venezuela	0	180	0	174	0	205
Other South America	96	47	68	52	114	36
Total South America	2,372	761	2,312	770	2,762	779
Europe:						
Total EU²	5,510	2,233	5,557	1,881	4,881	1,891
Austria	64	0	34	0	40	0
Cyprus	0	21	0	22	0	20
Finland	32	83	47	67	45	114
Iceland	0	12	0	12	0	12
Malta and Goso	0	17	0	17	0	17
Norway	0	172	0	165	0	170
Sweden	64	71	42	34	16	39
Switzerland	0	141	0	115	0	139
Turkey	1	470	14	247	294	17
Other Western Europe	0	0	0	32	0	32
Total Western Europe	181	987	137	660	395	560
Albania	0	41	0	45	0	35
Bulgaria	35	435	0	245	45	235
Czechoslovakia	65	90	65	90	30	25
Hungary	60	0	55	0	70	0
Poland	221	25	590	12	92	43
Romania	172	294	0	200	0	185
Yugoslavia	80	16	235	67	50	70
Total Eastern Europe	633	901	945	659	287	593
Soviet Union	173	4,400	115	4,200	1,770	6,474

See footnotes at end of table.

Table 114.—Sugar, centrifugal (raw value): International trade in marketing years 1989/90–1991/92—Continued

Continent and country	1989/90		1990/91		1991/92 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa:						
Algeria	0	840	140	990	100	980
Angola	0	55	0	55	0	55
Cote d'Ivoire	0	0	15	15	11	7
Egypt	0	595	0	525	0	570
Ethiopia	25	0	30	0	50	0
Ghana	0	72	0	80	0	75
Kenya	0	80	0	84	0	30
Libya	0	200	0	190	0	200
Madagascar	25	0	38	0	30	0
Malawi	47	0	70	0	53	0
Mauritius	589	0	621	0	590	0
Morocco	0	275	0	250	0	380
Mozambique	50	80	50	65	50	0
Nigeria	20	395	25	480	35	560
Senegal	0	60	0	55	0	55
Sierra Leone	0	13	0	15	0	15
South Africa	927	0	757	0	969	0
Sudan	0	30	45	0	30	0
Swaziland	449	0	469	0	474	0
Tunisia	0	190	0	190	0	200
Tanzania, United Republic	10	38	10	32	10	30
Zaire	0	60	0	70	0	80
Other Africa	132	788	132	788	356	649
Total Africa	2,514	3,345	2,402	3,864	2,758	3,886
Asia:						
Afghanistan	0	90	0	75	0	0
Bangladesh	0	145	0	0	0	0
China (Mainland)	624	1,145	320	1,055	1,420	1,230
Hong Kong	70	230	50	215	0	0
India	32	53	239	0	590	0
Indonesia	0	389	0	244	0	258
Iran	0	774	0	875	0	825
Iraq	0	630	0	202	0	395
Israel	0	260	0	280	0	290
Japan	2	1,791	1	1,762	1	1,800
Jordan	0	113	0	130	0	174
Korea, Republic of	372	1,110	320	1,100	276	1,258
Kuwait	0	58	0	52	0	0
Lebanon	0	85	0	84	0	109
Malaysia	225	841	232	900	252	921
Philippines	271	0	286	1	178	16
Saudi Arabia	0	400	0	430	0	495
Singapore	30	210	20	210	0	0
Sri Lanka	0	350	0	345	0	366
Syria	0	399	0	382	366	0
Taiwan	18	1	39	36	17	50
Thailand	2,666	0	2,781	0	3,657	0
Vietnam	0	50	0	50	0	35
Yemen	0	290	0	310	0	322
Other Asia	0	933	0	550	70	787
Total Asia	4,308	10,037	4,288	9,288	6,826	9,351
Oceania:						
Australia	2,920	0	2,819	14	2,345	12
Fiji	436	0	390	0	360	0
New Zealand	7	189	5	160	3	175
Other Oceania	15	8	10	17	15	18
Total Oceania	3,378	206	3,224	191	2,723	206
World total	29,255	23,821	30,683	30,435	30,711	30,711

¹ Preliminary. ² World total may include countries not specified separately. ³ Does not include trade between EC countries.

FAS, Horticultural and Tropical Product Division, (202) 720-0888. Data from Foreign Agricultural Service.

Table 115.—Sugar (raw and refined): Average price per pound at specified markets, 1984-93

Year	Wholesale price				Year	Wholesale price			
	Cane sugar		Refined beet: mid-west ³	Retail price, granulated: United States ⁴		Cane sugar		Refined beet: mid-west ³	Retail price, granulated: United States ⁴
	Raw, 96 1/2 centrifugal					Raw, 96 1/2 centrifugal			
	Caribbean ports, f.o.b. and stowed ¹	New York, c.i.f. duty paid ²				Caribbean ports, f.o.b. and stowed ¹	New York, c.i.f. duty paid ²		
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1984	5.18	21.7	25.7	36.3	1989	12.79	22.8	29.1	40.0
1985	4.04	20.3	23.2	35.3	1990	12.55	23.3	30.0	42.8
1986	6.05	21.0	23.4	35.1	1991	9.04	21.6	25.7	42.8
1987	6.71	21.8	23.6	35.3	1992	9.09	21.3	25.4	41.5
1988	10.17	22.1	25.4	36.6	1993	10.03	21.6	25.1	40.5

¹ For 1st quarter 1978 through 3rd quarter 1979, derived by converting the London spot for sugar to a Caribbean basis in U.S. dollars. ² For 1st quarter 1978 through 3rd quarter 1979, derived by converting the London spot to a Caribbean basis in U.S. dollars, and adding freight, insurance, and applicable U.S. duties and fees. For June-Dec. 1985, prices for No. 12 nearby futures. Starting Jan. 1986 prices are for No. 14 nearby futures. ³ F.o.b.-basis list prices in 100 pound bags, not delivered prices—beginning calendar 1982 in bulk. To obtain delivered prices, add "freight prepay" and deduct discounts and allowances. ⁴ Calendar 1978 and 1979 only, derived by using the Bureau of Labor Statistics consumer price index (all-urban, unadjusted) for Sugar and Artificial Sweeteners.

ERS, Specialty Agriculture Branch, (202) 219-0866. Compiled from the following sources: (New York) Coffee, Sugar & Cocoa Exchange; John Crowe and Company; and U.S. Department of Labor, Bureau of Labor Statistics.

Table 116.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1991-93¹

Country of origin	1991	1992	1993	Country of origin	1991	1992	1993
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North and South America, including Caribbean area:				Africa:			
Argentina	82	25	24	Malawi	17	0	11
Barbados	0	0	0	Mauritius	28	1	23
Belize	0	24	6	Mozambique	36	17	0
Brazil	155	112	164	South Africa	0	30	26
Colombia	75	106	98	Swaziland	41	18	15
Costa Rica	36	53	82	Zimbabwe	16	0	0
Dominican Republic	127	208	225	Other Africa	16	29	13
Ecuador	13	0	12	Total	144	95	86
El Salvador	58	63	39	Asia and Oceania:			
Guatemala	297	363	306	Australia	142	130	121
Guyana	0	14	12	Philippines	217	210	151
Mexico	8	0	0	Other Pacific Is.			
Nicaragua	108	51	38	NEC	11	22	9
Peru	44	56	41	Taiwan	12	18	13
Other America	102	46	178	Other Asia and Oceania	45	25	16
Total	1,105	1,121	1,225	Total	427	403	311
				World total ³	1,676	1,619	1,822

¹ Includes raw sugar imports and refined sugar imports converted to raw basis. ² Less than 500 tons. ³ World total may include countries not specified separately.

FAS, Horticultural and Tropical Products Division, (202) 720-0868. Compiled from reports of the U.S. Department of Commerce.

Table 117.—Sugar, centrifugal (raw value): Beginning stocks in marketing years 1991/92-1994/95

Country	1991/92	1992/93	1993/94	1994/95	Country	1991/92	1992/93	1993/94	1994/95
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:					Eastern Europe:				
Canada	250	215	185	170	Albania	6	6	6	6
Mexico	1,505	910	980	547	Bulgaria	10	10	70	90
United States	1,357	1,315	1,564	1,199	Czechoslovakia	234	202	144	164
Total	3,112	2,440	2,732	1,916	Hungary	48	70	60	45
Caribbean:					Poland	104	45	52	172
Barbados	4	4	4	4	Romania	10	25	15	15
Cuba	500	500	150	200	Yugoslavia	80	100	50	30
Dominican Republic	181	150	168	166	Total	564	533	344	522
Haiti	14	19	19	14	USSR	2,453	2,656	2,970	2,170
Jamaica	25	20	15	60	North Africa:				
Trinidad/Tobago	2	3	2	2	Algeria	109	115	115	105
Other	4	45	44	44	Egypt	180	180	180	180
Total	769	741	402	490	Libya	55	55	55	55
Central America:					Morocco	140	152	174	163
Belize	7	5	5	5	Sudan	53	49	49	48
Costa Rica	65	70	75	78	Tunisia	78	80	80	80
El Salvador	15	32	32	32	Total	615	630	652	631
Guatemala	44	70	73	73	Africa:				
Honduras	12	20	9	33	Cote d'Ivoire	58	73	52	47
Nicaragua	18	22	38	33	Kenya	70	9	6	6
Panama	6	3	6	7	Madagascar	40	37	40	40
Total	167	223	239	261	Malawi	37	49	57	61
South America:					Mauritius	34	50	68	40
Argentina	180	225	125	53	Nigeria	80	140	80	140
Bolivia	52	62	82	77	South Africa	243	323	388	310
Brazil	757	950	925	631	Swaziland	27	16	50	18
Chile	105	179	202	156	Tanzania	9	12	12	12
Colombia	57	99	137	167	Zaire	12	15	15	15
Ecuador	21	13	24	35	Zimbabwe	36	0	55	24
Guyana	4	7	7	6	Other	172	183	178	184
Paraguay	27	27	25	20	Total	648	917	1,011	697
Peru	67	56	60	47	Middle East:				
Surinam	2	3	3	3	Iran	275	300	300	300
Uruguay	16	13	10	10	Iraq	0	0	0	10
Venezuela	105	100	100	100	Israel	72	77	75	73
Total	1,393	1,727	1,589	1,305	Saudi Arabia	40	80	80	80
EU:					Turkey	732	663	426	260
Belgium/Luxembourg	141	159	63	100	Other	173	182	213	238
Denmark	70	66	47	60	Total	1,301	1,348	1,114	961
France	699	598	708	696	Asia:				
Germany	428	340	355	361	Bangladesh	156	100	120	80
Greece	98	53	73	62	China (Mainland)	1,350	2,002	906	930
Ireland	122	127	121	104	India	3,563	5,245	3,515	2,430
Italy	475	333	375	163	Indonesia	411	459	447	452
Netherlands	125	137	141	87	Japan	85	110	145	154
Portugal	128	124	59	53	Korea, Republic of	105	100	105	102
Spain	190	125	219	337	Malaysia	195	198	224	218
United Kingdom	228	281	416	440	Pakistan	323	465	413	539
Total	2,700	2,335	2,586	2,463	Philippines	242	515	679	559
Western Europe:					Sri Lanka	49	50	55	60
Austria	43	36	26	40	Taiwan	130	128	93	128
Finland	55	54	28	17	Thailand	157	312	430	280
Norway	11	11	11	11	Other	150	182	185	166
Sweden	184	94	64	83	Total	6,916	9,866	7,326	6,098
Switzerland	172	149	144	139	Oceania:				
Other	10	10	10	10	Australia	220	192	154	174
Total	475	354	280	300	Fiji	17	18	25	25
					New Zealand	30	38	40	40
					Other	20	22	15	9
					Total	287	270	234	248
					World total	21,263	24,111	20,873	18,304

Table 118.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1991-93¹

Country of destination	1991	1992	1993	Country of destination	1991	1992	1993
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America, including				Europe:			
Caribbean areas:				Bulgaria	0	15,297	0
Bahamas	6,411	5,538	4,741	Germany	733	0	120
Barbados	0	4,222	3,283	Netherlands	96	17	322
Canada	65,592	79,535	142,525	United Kingdom	66	4	132
Dominican Republic	0	16,280	12,421	Other	272	127	465
Haiti	29,545	77,616	32,403	Total	1,167	15,445	1,039
Jamaica	42,176	47,505	53,177				
Leeward and Windward Islands	1,009	866	460	Russia	0	15,010	33
Mexico	218,667	99,646	34,384	USSR	0	14,990	98
Netherlands Antilles	5,418	6,510	4,012				
Trinidad and Tobago	0	38	58	Africa:			
Other	5,022	861	2,303	Ghana	75	23	101
Total	374,140	338,655	289,767	Other	1	0	0
South America:				Nigeria	0	15,525	0
Chile	19,908	22,262	0	Total	76	15,548	107
Guyana	0	0	0				
Peru	70,981	40,678	22,289	Asia and Oceania:			
Other	7,464	39	111	Iraq	0	0	0
Total	98,353	62,979	22,380	Jordan	15,000	0	0
				Marshall Island	24	19	15
				Saudi Arabia	190	44	21
				Other	58,484	575	15,119
				Total	73,707	638	15,155
				World total	547,441	463,365	329,259

¹ Includes raw sugar exports and refined sugar exports converted to raw basis.

FAS, Horticultural and Tropical Products Division, (202) 720-0688. Compiled from reports of the U.S. Department of Commerce.

Table 119.—Honey: United States imports for consumption, by country of origin, 1991-93

Continent and country of origin	1991	1992	1993	Continent and country of origin	1991	1992	1993
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Europe:			
Canada	6,425	7,624	5,431	Germany, Fed. Rep. of	113	94	98
Dominican Republic	104	215	195	Greece	4	10	12
El Salvador	151	0	1	Hungary	1,183	1	28
Guatemala	113	125	0	USSR	64	15	0
Honduras	0	0	0	United Kingdom	52	8	19
Mexico	3,559	2,149	2,160	Other countries	68	59	181
Other countries	7	29	2	Total	1,484	187	318
Total	10,359	10,142	7,789				
South America:				Asia, Africa, and Oceania:			
Argentina	9,269	14,129	16,336	Australia	59	12	1,194
Brazil	0	0	0	China	20,334	27,251	34,826
Chile	38	0	2	Hong Kong	24	72	131
Colombia	0	0	1	Japan	240	71	0
Uruguay	20	21	0	New Zealand	13	77	70
Total	9,327	14,150	16,341	Taiwan	2	1	3
				Other countries	7	32	6
				Total	20,679	27,516	36,170
				Grand total	41,849	51,995	60,617

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 120.—Beeswax, crude: United States imports for consumption, by country of origin, 1991-93

Continent and country of origin	1991	1992	1993 ¹	Continent and country of origin	1991	1992	1993 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Europe:			
Canada	162	233	138	France	5	3	9
Dominican Republic	71	123	98	Germany, Fed. Rep.	366	19	0
Mexico	13	22	16	Norway	0	0	0
Other countries	0	0	0	Other countries	1	10	9
South America:				Asia and Oceania:			
Brazil	105	71	68	Australia	23	25	71
Chile	39	34	84	China	11	95	253
Other countries	0	0	0	Other countries	1	3	2
Africa:				Total	820	692	853
Ethiopia	12	10	14				
Tanzania	10	24	55				
Other countries	1	19	37				

¹ Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423.

Table 121.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1984-93

Year	Production in mainland areas						Inshipments from Hawaii
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1984	633,649	907,535	184,237	33,371		1,758,792	266,409
1985	697,007	879,019	136,184			1,712,210	235,987
1986	731,056	1,025,427	127,386			1,883,869	273,683
1987	726,854	1,137,014	110,784			1,974,652	152,087
1988	775,936	1,006,353	101,257			1,883,546	175,476
1989	808,355	974,179	122,786			1,905,320	169,270
1990	741,749	948,520	105,124			1,795,693	214,045
1991	807,652	1,165,962	126,000			2,099,614	184,337
1992	967,400	950,313	126,000			2,043,712	201,690
1993	1,034,384	692,455	126,000			1,852,849	176,603

Year	United States imports from foreign countries					Mainland exports ¹	Total market supplies available
	Brazil	Dominican Republic	Mexico	Other	Total		
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1984	54,489	154,686	94,068	1,066,521	1,369,764	140,449	3,254,516
1985	203,080	99,113	161,142	1,180,200	1,643,535	196,134	3,395,601
1986	309,340	136,687	97,436	700,088	1,235,551	329,936	3,058,167
1987	95,004	123,619	183,525	560,003	962,151	366,967	2,721,954
1988	142,897	102,792	93,605	647,576	986,870	299,217	2,749,692
1989	107,109	147,235	75,634	596,892	926,870	293,535	2,707,925
1990	70,986	145,543	88,401	773,594	1,078,924	212,263	2,876,399
1991	10,342	137,271	235,244	875,780	1,258,637	242,635	5,299,953
1992	0	127,500	117,722	870,541	1,115,763	282,098	3,079,167
1993	0	163,189	47,596	830,100	1,040,876	255,907	2,614,421

¹ Does not include exports from Hawaii and Puerto Rico.

AMS, Livestock and Grain Market News Branch, (202) 720-6231.

Table 122.—Edible syrups, molasses, and honey: Production, foreign trade, and indicated consumption, United States, 1984-93

Year	Production					Imports				
	Syrups			Honey	Total ⁴	Corn syrup ¹	Maple syrup	Edible molasses	Honey	Total
	Corn ¹	Maple ²	Edible molasses ³							
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1984	1,460,290	1,390	2,070	13,944	1,478,645	30,465	1,351	4,395	10,870	47,081
1985	1,703,100	1,344	1,650	12,677	1,719,871	42,804	1,390	4,164	11,672	60,030
1986	1,716,637	951	1,700	16,926	1,737,214	51,805	1,773	8,095	10,135	71,808
1987	1,811,400	792	1,630	19,155	1,833,728	46,216	1,499	6,905	4,924	59,544
1988	1,896,833	1,153	1,925	18,083	1,918,494	44,066	1,310	7,295	4,721	57,392
1989	1,909,805	1,198	1,990	14,949	1,928,192	43,474	1,643	2,877	6,526	54,520
1990	1,994,515	1,073	1,405	16,706	2,013,699	44,090	1,910	941	6,507	53,447
1991	2,074,919	1,299	1,825	18,514	2,095,556	44,042	1,965	918	7,783	54,707
1992	2,159,826	1,641	1,460	18,632	2,181,559	50,312	2,290	1,010	9,682	63,294
1993 ⁵	2,284,859	1,007	1,480	19,459	2,306,806	49,444	2,684	1,329	11,297	64,744

Year	Exports				Indicated domestic consumption				
	Corn syrup ¹	Maple syrup	Honey	Total	Syrups			Honey	Total ⁴
					Corn syrup ¹	Maple syrup	Edible molasses		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1984	1,474	187	633	2,295	1,489,281	2,554	8,465	24,181	1,523,430
1985	1,248	227	549	2,024	1,744,656	2,507	5,814	23,801	1,777,877
1986	1,349	337	777	2,463	1,767,093	2,387	9,795	26,284	1,806,559
1987	1,657	257	1,047	2,962	1,855,959	2,034	8,535	23,032	1,890,311
1988	5,718	225	1,182	7,125	1,935,181	2,238	9,220	21,622	1,968,761
1989	12,699	270	840	13,810	1,940,579	2,571	4,867	20,635	1,968,902
1990	31,555	209	1,050	32,814	2,007,050	2,774	2,346	22,163	2,034,333
1991	34,063	305	807	35,196	2,084,877	2,959	2,743	25,489	2,116,067
1992	24,892	457	860	26,230	2,185,246	3,474	2,470	27,434	2,216,623
1993 ⁵	25,660	603	721	26,984	2,308,644	3,088	2,809	30,025	2,344,566

Note: Total may not add exactly, due to rounding. ¹Corn syrup includes: high fructose corn syrup, HFCS-42, HRCS-55, and glucose syrup. ²Includes maple syrup produced on nonfarm lands in Somerset County, Maine, beginning 1988. ³Production of edible molasses is from the fall of the preceding year. ⁴Total includes U.S. production of refiners syrup during 1984-89—series discontinued beginning 1990. ⁵Preliminary.

ERS, Specialty Agriculture Branch, (202) 219-0013.

Table 123.—Tobacco: Area, yield, production, and value, United States, 1984-93

Year	Area harvested	Yield per acre	Production ¹	Marketing year average price per pound received by farmers	Value of production
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1984	791,700	2,183	1,727,962	1,806	3,120,850
1985	686,020	2,197	1,511,638	1,645	2,486,520
1986	581,550	2,001	1,163,940	1,524	1,770,258
1987	586,290	2,028	1,188,868	1,573	1,869,569
1988	634,030	2,160	1,369,500	1,646	2,254,206
1989	678,200	2,016	1,367,188	1,708	2,335,052
1990	733,310	2,218	1,626,380	1,738	2,827,167
1991	763,680	2,179	1,664,372	1,773	2,951,097
1992	784,440	2,195	1,721,671	1,777	3,059,246
1993	746,405	2,163	1,614,364	1,752	2,827,145

¹ Production figures are on farm-sales-weight basis.

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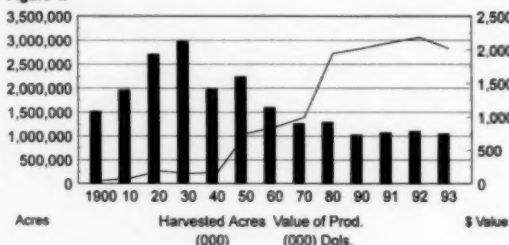
Table 124.—Tobacco: Area, yield, and production, by States, 1991-93

State	Area harvested			Yield per harvested acre			Production		
	1991	1992	1993	1991	1992	1993	1991	1992	1993
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
CT	1,750	1,370	1,545	1,618	1,648	1,639	2,831	2,258	2,533
FL	6,600	7,500	7,100	2,320	2,610	2,630	15,312	19,575	18,673
GA	40,000	44,000	43,000	2,015	2,295	2,240	80,600	100,980	96,320
IN	8,800	9,000	8,100	2,150	2,100	2,150	18,920	18,900	17,415
KY	223,100	234,700	207,300	2,151	2,234	2,195	479,794	524,376	455,080
MD	8,600	9,700	9,500	1,500	1,230	1,400	12,900	11,901	13,300
MA	500	470	420	1,660	1,574	1,757	830	740	738
MO	3,000	1,700	2,800	2,275	1,940	1,700	6,825	3,298	4,760
NC	275,000	270,200	271,000	2,308	2,257	2,245	634,655	609,873	608,415
OH	10,400	10,400	9,000	2,190	2,100	2,100	22,776	21,840	18,900
PA	10,500	10,800	9,000	1,978	1,930	2,029	20,765	20,840	18,260
SC	51,000	52,000	52,000	2,180	2,160	2,130	111,180	112,320	110,760
TN	61,730	72,200	69,940	1,969	2,030	1,983	121,524	146,556	139,423
VA	53,500	51,100	49,100	2,184	2,181	2,027	116,849	111,459	99,544
WV	1,900	2,100	2,000	1,800	1,725	1,800	3,420	3,623	3,600
WI	7,300	7,200	4,800	2,081	1,819	1,444	15,191	13,100	6,643
US	763,680	784,440	746,405	2,179	2,195	2,163	1,664,372	1,721,671	1,614,364

NASS, Crops Branch, (202) 720-2127.

All Tobacco: Harvested Acres and Value of Production 1900-93

Figure 4.



NASS.

Table 125.—Tobacco: Area, yield, and production in specified countries, 1991-93

Continent and country	Area harvested			Yield per hectare			Production ^a		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Hec- tares	Hec- tares	Hec- tares	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North America:									
Canada	30,374	26,641	30,125	2.59	2.69	2.78	78,704	71,775	83,760
Mexico	18,666	34,210	37,240	2.05	.87	1.92	38,250	29,800	71,420
United States	309,060	317,450	302,252	2.44	2.46	2.42	754,949	780,944	731,921
Total	358,100	378,301	369,890	2.43	2.33	2.40	871,903	882,519	887,101
South America:									
Argentina	64,610	75,400	76,000	1.46	1.44	1.50	94,443	108,570	114,000
Bolivia	1,250	1,250	1,250	1.00	1.00	1.00	1,250	1,250	1,250
Brazil	288,000	334,000	349,000	1.47	1.73	1.74	422,000	577,000	606,000
Chile	4,349	5,239	6,075	3.24	3.15	3.23	14,076	16,505	19,647
Colombia	20,452	26,050	25,969	1.55	1.53	1.68	31,673	42,834	43,600
Ecuador	1,800	1,800	1,800	2.14	2.14	2.14	3,850	3,850	3,850
Paraguay	3,550	5,100	6,500	2.17	2.06	2.00	7,705	10,500	13,000
Peru	2,500	2,500	2,500	1.24	1.24	1.24	3,100	3,100	3,100
Uruguay	800	800	800	1.75	1.75	1.75	1,400	1,400	1,400
Venezuela	9,071	8,900	9,000	1.33	1.52	1.50	12,048	13,499	13,500
Total	396,382	463,039	478,894	1.49	1.68	1.72	591,545	778,508	821,347
Central America:									
Costa Rica	760	1,007	1,072	1.72	1.90	2.03	1,305	1,913	2,180
El Salvador	561	561	561	1.85	1.85	1.85	1,038	1,038	1,038
Guatemala	5,914	6,945	8,981	1.72	2.02	2.06	10,161	14,050	18,500
Honduras	2,856	3,588	5,157	1.61	1.84	1.78	4,590	6,585	9,177
Nicaragua	2,240	2,240	2,240	2.03	2.03	2.03	4,550	4,550	4,550
Panama	994	1,094	1,094	2.00	2.00	2.00	1,988	2,188	2,188
Total	13,325	15,435	19,105	1.77	1.96	1.97	23,632	30,324	37,633
Caribbean:									
Cuba	37,747	31,909	50,000	.88	.88	.30	33,217	27,359	15,000
Jamaica	1,175	1,175	1,175	1.99	1.99	1.99	2,339	2,339	2,339
Dominican Rep	19,222	21,130	18,351	1.13	.94	.89	21,806	19,904	16,264
Total	58,144	53,395	69,526	.99	.93	.48	57,364	49,602	33,603
North Africa:									
Algeria	2,900	2,700	2,700	1.72	1.85	1.65	5,000	5,000	5,000
Libya	900	900	900	1.61	1.61	1.61	1,450	1,450	1,450
Morocco	4,927	3,232	3,870	1.22	1.16	1.10	5,995	3,746	4,238
Tunisia	6,050	6,500	7,000	1.04	.97	.86	6,300	6,300	6,000
Total	14,777	13,332	14,470	1.27	1.24	1.15	18,745	16,496	16,688
Other Africa:									
Angola	3,950	3,950	3,950	.99	.99	.99	3,900	3,900	3,900
Burundi	2,000	2,000	2,000	.80	.80	.80	1,600	1,600	1,600
Congo	4,000	4,000	4,000	.45	.45	.45	1,800	1,800	1,800
Zaire	3,700	3,700	3,700	1.11	1.11	1.11	4,110	4,110	4,110
Cameroon	3,400	3,400	3,400	1.62	1.62	1.62	5,500	5,500	5,500
C. African Rep	750	750	750	.87	.87	.87	650	650	650
Ethiopia	3,000	3,000	3,000	1.17	1.17	1.17	3,500	3,500	3,500
Ghana	3,950	3,950	3,950	.33	.38	.38	1,300	1,500	1,500
Ivory Coast	10,000	10,000	10,000	.21	.25	.22	2,116	2,150	2,150
Kenya	8,805	8,805	8,805	1.13	1.13	1.13	9,910	9,910	9,910
Madagascar	5,900	5,900	5,900	.93	.93	.93	5,500	5,500	5,500
Malawi	107,200	130,900	129,800	1.17	1.05	1.03	125,410	137,884	133,798
Mozambique	2,700	2,700	2,700	1.07	1.07	1.07	2,900	2,900	2,900
Niger	1,000	1,000	1,000	.93	.93	.93	930	930	930
Nigeria	7,300	7,300	7,300	1.26	1.26	1.26	9,223	9,223	9,223
Reunion	200	200	200	1.00	1.00	1.00	200	200	200
Zimbabwe	71,647	86,786	92,952	2.49	2.44	2.53	178,107	211,394	238,286
South Africa	23,327	24,230	24,101	1.34	1.55	1.35	31,282	37,061	32,442
Togo	4,000	4,000	4,000	.50	9.20	.50	2,000	36,611	2,000
Tanzania	21,250	21,250	21,250	.66	.66	.66	14,055	14,055	14,055
Uganda	4,300	4,300	4,300	.93	.93	.93	4,000	4,000	4,000
Swaziland	200	200	200	1.00	1.00	1.00	200	200	200
Zambia	4,600	4,882	4,882	1.20	1.23	1.23	5,500	6,000	6,000
Total	297,179	337,203	342,140	1.39	1.49	1.41	413,693	501,378	481,154
Other Asia:									
Bangladesh	40,500	40,500	40,500	.99	.99	.99	40,000	40,000	40,000
Burma	55,000	21,700	21,700	.82	.78	.78	45,000	17,000	17,000
Cambodia	9,000	9,000	9,000	.56	.56	.56	5,000	5,000	5,000
Sri Lanka	12,165	12,165	12,165	.74	.74	.74	9,000	9,000	9,000
Indonesia	225,500	196,500	207,500	.73	.74	.74	164,850	145,420	152,800

See footnotes at end of table.

Table 125.—Tobacco: Area, yield, and production in specified countries, 1991-93—Continued

Continent and country	Area harvested			Yield per hectare			Production ²		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Hec- tores	Hec- tores	Hec- tores	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Other Asia—Contin- ued									
Korea, North	37,000	37,000	37,000	1.24	1.24	1.24	46,000	46,000	46,000
Laos	4,000	4,000	4,000	.75	.75	.75	3,000	3,000	3,000
Malaysia	15,648	12,551	12,928	.87	.97	.81	10,539	12,206	10,480
Pakistan	48,400	58,622	59,210	1.67	1.84	1.79	80,806	107,980	105,966
Thailand	62,220	74,000	73,900	1.22	1.37	1.38	75,928	101,200	102,000
Vietnam	37,672	31,455	36,000	1.07	.87	.89	40,389	27,286	32,000
China	1,804,100	2,092,900	2,149,500	1.68	1.87	1.61	3,030,700	3,499,000	3,456,600
India	410,800	427,000	417,700	1.35	1.37	1.39	555,900	584,400	580,600
Japan	28,924	27,464	27,349	2.42	2.89	2.47	69,897	79,366	67,430
Korea, South	30,671	29,604	36,588	2.27	2.69	2.91	69,696	79,567	106,493
Philippines	52,831	70,800	62,605	1.56	1.62	1.63	82,295	114,926	102,243
Taiwan	7,899	7,442	7,845	2.71	2.29	2.31	21,387	17,008	18,107
Total	2,862,330	2,872,838	2,924,625	1.42	1.63	1.58	4,086,517	4,671,939	4,630,919
Middle East:									
Iran	18,000	18,000	18,000	1.39	1.39	1.39	25,000	25,000	25,000
Iraq	2,000	2,000	2,000	1.09	1.09	1.09	2,180	2,180	2,180
Jordan	2,963	1,850	1,850	.95	1.19	1.19	2,800	2,200	2,200
Lebanon	3,750	3,750	3,750	1.33	1.33	1.33	5,000	5,000	5,000
Oman	1,800	1,800	1,800	1.11	1.11	1.11	2,000	2,000	2,000
Syria	14,401	17,839	11,643	1.11	1.24	1.22	15,995	22,200	14,200
United Arab Emirates	350	350	350	5.71	5.71	5.71	2,000	2,000	2,000
Yemen	3,300	3,300	3,300	1.73	1.73	1.73	5,720	5,720	5,720
Turkey	295,368	327,380	327,620	.81	1.01	1.00	239,405	331,756	326,104
Total	341,922	376,269	370,313	.88	1.06	1.04	300,100	398,086	384,404
European Community:									
Belgium	468	417	400	1.33	3.84	3.74	623	1,600	1,477
France	10,537	10,211	10,839	2.80	2.27	2.38	29,499	23,145	25,838
Germany	4,130	3,803	3,794	1.94	2.19	2.33	7,996	8,330	8,824
Greece	82,984	102,496	82,000	2.00	2.02	1.80	165,650	207,000	148,000
Italy	84,582	65,102	61,800	2.29	2.49	2.35	193,296	162,000	145,000
Portugal	2,460	2,240	2,027	2.50	2.37	1.43	6,143	5,311	2,902
Spain	20,861	19,782	18,570	2.21	2.31	2.24	46,173	45,612	41,600
Total	206,022	204,051	179,430	2.18	2.22	2.08	449,380	452,998	373,661
East Europe:									
Bulgaria	54,085	48,410	38,885	1.57	1.47	1.28	85,047	71,011	49,697
Hungary	9,760	9,500	9,750	1.91	1.66	1.74	18,610	15,800	17,000
Poland	27,710	22,520	19,123	2.20	2.00	1.89	60,830	44,949	36,100
Romania	9,860	6,466	9,367	1.41	1.13	1.22	13,900	7,300	11,400
Total	101,415	86,896	77,125	1.76	1.35	1.60	178,387	139,060	114,197
FSU-12 ³	110,389	110,989	111,489	2.27	1.29	2.20	250,501	143,270	245,110
Oceania:									
Australia	4,704	4,886	4,536	2.85	2.74	2.74	13,320	13,410	12,450
New Zealand	600	600	600	2.58	2.58	2.58	1,550	1,550	1,550
Total	5,304	5,486	5,136	2.82	2.73	2.73	14,970	14,960	14,000
Other ³	5,544	5,551	5,579	1.05	1.06	1.07	5,802	5,866	5,947
World total	4,790,833	4,922,785	4,890,597	1.52	1.66	1.65	7,262,539	8,160,788	8,045,764

¹ Preliminary. ² Production data in metric tons, on farm-sales-weight basis, which is about 10 percent above dry-weight data normally reported in trade statistics. ³ FSU-12 includes the 12 newly independent States of the former USSR. ⁴ Includes: Guyana, Haiti, Trinidad & Tobago, Benin, Mauritius, Mali, Sierra Leone, St. Vincent, Chad, Cyprus, Solomon Islands, Israel, Switzerland, Austria, and Liberia.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, Foreign Service Officers and results of office research, and related information.

Table 126.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1984-93 (farm-sales-weight basis)

Type and crop year	Area	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
			1,000	1,000	1,000	1,000	1,000	1,000	
Total fire-cured, types 11-14:	Acres	Pounds	pounds	pounds	pounds	pounds	pounds	pounds	Cents
1984	392,000	2,206	864,625	2,165,304	3,029,929	³ 934,785	480,493	454,292	181.1
1985	357,100	2,241	800,258	2,080,119	2,880,377	³ 911,494	435,085	476,409	171.9
1986	308,300	2,091	644,563	1,958,025	2,602,518	³ 872,932	393,191	479,741	152.7
1987	324,600	2,129	690,914	1,751,991	2,442,905	³ 922,618	385,282	537,336	158.7
1988	366,400	2,219	813,212	1,512,573	2,325,785	³ 884,685	362,825	521,860	161.3
1989	390,700	2,069	808,350	1,423,968	2,232,338	964,243	387,543	566,700	167.4
1990	390,700	2,263	838,234	1,307,845	2,247,079	1,012,404	403,405	608,999	167.3
1991	402,600	2,265	911,887	1,215,641	2,127,528	874,542	403,371	471,171	172.3
1992	401,500	2,257	906,025	1,223,499	2,129,524	929,066	420,375	508,691	172.3
1993 ⁴	400,100	2,217	886,906	1,195,581	2,082,489				168.1
Total fire-cured, types 21-23:									
1984	28,290	2,001	56,620	72,229	128,849	34,466	17,783	16,683	151.4
1985	25,110	2,007	50,385	94,383	144,768	42,509	21,187	21,322	146.9
1986	21,080	1,958	41,271	102,259	141,407	41,407	22,495	18,912	143.1
1987	13,860	1,960	27,575	100,023	127,598	41,947	21,780	20,167	149.6
1988	13,540	2,271	30,744	85,651	116,395	34,075	19,171	14,904	213.8
1989	15,100	1,915	28,923	82,320	111,243	35,644	17,806	17,838	195.1
1990	15,440	2,265	34,978	75,599	110,577	39,204	17,875	21,329	192.4
1991	16,020	2,053	32,887	71,373	104,260	38,170	18,407	19,763	206.8
1992	15,960	2,305	36,789	66,090	102,879	34,491	16,303	18,188	213.4
1993 ⁴	16,650	2,457	40,917	68,388	109,305				217.2
Virginia fire-cured, type 21:									
1984	4,600	1,325	6,095	8,046	14,141	4,095	3,017	1,078	117.8
1985	3,600	1,245	4,482	10,046	14,528	8,627	4,709	3,918	124.0
1986	2,900	1,220	3,536	5,901	9,439	2,366	2,043	323	127.8
1987	2,600	1,000	2,600	6,978	9,578	3,158	2,582	576	131.5
1988	4,180	1,230	5,120	6,420	9,340	2,670	2,545	325	148.2
1989	2,000	1,240	2,480	8,360	9,840	3,000	2,000	600	153.7
1990	2,100	1,315	2,762	5,354	8,116	3,481	2,858	623	180.2
1991	2,500	1,425	3,563	4,635	8,196	3,742	3,000	742	152.6
1992	1,700	1,510	2,567	4,456	7,023	2,650	864	1,786	161.5
1993 ⁴	1,300	1,560	1,872	4,373	6,245				171.9
Kentucky and Tennessee fire-cured, types 22-23:									
1984	23,690	2,133	50,525	64,183	114,708	30,371	14,766	15,605	155.4
1985	21,510	2,134	45,903	84,337	130,240	33,882	16,478	17,404	149.2
1986	16,180	2,078	37,773	96,358	134,131	39,641	20,452	18,589	144.5
1987	11,260	2,218	24,975	93,045	118,020	38,789	19,198	19,591	151.5
1988	11,340	2,475	27,824	79,231	107,055	31,205	16,626	14,579	220.7
1989	13,100	2,019	26,443	75,850	102,293	32,048	14,906	17,142	199.0
1990	13,340	2,415	32,216	70,245	102,461	36,723	15,017	20,706	195.2
1991	13,520	2,169	29,324	66,738	96,062	34,428	15,407	19,021	213.4
1992	14,260	2,400	34,222	61,634	95,856	31,841	15,439	16,402	217.3
1993 ⁴	15,450	2,527	39,045	64,015	103,060				219.4
Burley, type 31:									
1984	315,700	2,256	712,209	1,344,395	2,056,804	³ 556,193	153,627	402,566	187.6
1985	255,100	2,347	573,321	1,461,915	2,035,236	³ 575,566	150,631	424,935	159.4
1986	210,700	1,936	479,922	1,428,249	1,836,171	³ 567,197	165,275	401,922	156.5
1987	215,800	1,943	419,360	1,278,823	1,698,183	³ 633,021	156,480	476,541	156.3
1988	226,300	2,109	477,208	1,073,302	1,550,510	³ 578,307	163,965	414,342	161.0
1989	244,350	1,975	482,566	963,095	1,445,663	614,412	168,706	445,706	187.2
1990	271,200	2,205	597,927	846,983	1,444,910	673,856	199,000	474,856	175.3
1991	312,000	2,110	658,181	765,327	1,423,508	615,633	208,480	407,153	178.8
1992	332,700	2,163	719,552	806,694	1,526,246	567,828	182,960	384,868	181.5
1993 ⁴	299,700	2,108	631,633	938,886	1,570,499				181.6
Maryland, type 32:									
1984	27,300	1,396	38,100	54,109	92,209	27,700	9,030	25,670	132.0
1985	23,500	1,400	32,900	54,509	87,409	35,751	7,982	27,769	129.0
1986	19,400	1,430	27,750	53,408	81,158	30,493	6,559	23,934	106.5
1987	15,700	1,321	20,738	50,665	71,403	30,212	5,383	24,823	111.0
1988	12,500	1,476	18,445	41,191	59,636	26,523	5,123	21,400	150.8
1989	12,500	1,426	17,825	33,113	50,938	26,468	3,821	22,647	162.4
1990	10,700	1,525	16,316	21,948	38,264	23,506	6,679	16,827	181.6
1991	12,400	1,907	19,920	14,545	34,465	21,429	4,963	16,466	180.2
1992	13,500	1,390	18,771	13,046	31,817	21,465	7,581	13,884	147.0
1993 ⁴	13,000	1,454	18,905	10,542	29,447				142.0

See footnotes at end of table.

Table 126.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1984-93 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
Total dark air-cured, types 35-37:	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1984	9,240	2,118	19,589	44,025	63,594	14,361	2,532	11,829	126.9
1985	7,700	2,002	15,419	49,233	64,852	12,793	2,944	9,849	125.9
1986	5,490	2,036	11,180	51,859	63,039	13,462	2,513	10,949	120.1
1987	3,610	1,932	6,976	47,630	54,606	15,387	1,569	13,818	129.9
1988	3,390	2,218	7,519	39,219	46,738	12,108	1,950	10,158	162.2
1989	3,540	1,845	6,532	37,217	43,749	13,220	2,107	11,122	169.5
1990	3,480	2,197	7,647	30,519	38,166	12,079	1,158	10,921	185.8
1991	4,410	2,018	8,900	26,067	34,967	11,016	1,639	9,377	183.3
1992	4,740	2,202	10,436	23,971	34,407	10,021	1,340	8,681	169.0
1993 ⁴	4,890	2,296	11,227	24,386	35,613	.....	.....	.....	171.3
One Sucker, type 35:									
1984	6,100	2,151	13,120	28,673	41,793	10,518	1,948	8,570	131.1
1985	5,200	2,058	10,704	31,275	41,979	9,864	2,130	7,734	129.3
1986	3,660	1,979	7,244	32,115	39,245	8,783	2,405	6,378	122.5
1987	2,380	1,952	4,646	30,576	35,222	9,877	1,436	8,441	136.0
1988	2,330	2,243	5,226	25,346	30,571	(³)	(³)	(³)	176.8
1989	2,450	1,828	4,478	(³)	(³)	(³)	(³)	(³)	175.5
1990	2,500	2,208	5,520	(³)	(³)	(³)	(³)	(³)	189.1
1991	3,110	2,032	6,320	(³)	(³)	(³)	(³)	(³)	187.8
1992	3,290	2,129	7,004	(³)	(³)	(³)	(³)	(³)	171.5
1993 ⁴	3,340	2,323	7,759	(³)	(³)	(³)	(³)	(³)	174.8
Green River, type 36:									
1984	2,700	2,170	5,859	13,991	19,850	3,310	425	2,885	120.7
1985	2,300	1,950	4,485	16,540	21,540	2,214	566	1,648	119.0
1986	1,700	2,220	3,774	18,811	22,585	4,466	0	4,466	115.4
1987	1,100	2,000	2,200	18,119	20,319	4,687	5	4,682	114.4
1988	950	2,280	2,166	15,632	17,798	(³)	(³)	(³)	141.1
1989	1,000	1,950	1,950	(³)	(³)	(³)	(³)	(³)	157.6
1990	900	2,250	2,025	(³)	(³)	(³)	(³)	(³)	178.7
1991	1,200	2,020	2,424	(³)	(³)	(³)	(³)	(³)	174.1
1992	1,350	2,450	3,368	(³)	(³)	(³)	(³)	(³)	168.8
1993 ⁴	1,450	2,320	3,364	(³)	(³)	(³)	(³)	(³)	163.8
Virginia sun-cured, type 37:									
1984	440	1,340	590	1,361	1,951	533	159	374	94.3
1985	200	1,150	230	1,418	1,648	715	248	467	100.0
1986	130	1,245	162	933	1,095	132	108	24	124.2
1987	130	1,000	130	863	1,262	264	128	136	102.5
1988	110	1,155	127	829	956	306	126	180	123.9
1989	90	1,155	104	650	754	118	90	28	135.1
1990	80	1,275	102	636	738	124	58	66	145.6
1991	100	1,560	156	614	770	356	25	331	143.4
1992	100	1,240	124	414	538	320	46	283	138.0
1993 ⁴	100	1,040	104	209	313	.....	.....	.....	152.1
Total continental cigar filler, types 41-44:									
1984	8,800	1,913	16,830	53,816	76,646	22,005	210	21,795	90.0
1985	8,820	1,959	17,281	48,641	65,922	17,128	230	16,898	72.6
1986	7,920	1,984	15,710	48,794	64,504	26,087	195	25,892	66.7
1987	7,050	1,897	13,372	38,417	51,789	20,919	306	20,613	72.1
1988	6,020	1,948	11,728	30,870	42,598	14,185	22	14,163	102.0
1989	5,500	1,950	10,725	28,415	39,140	15,494	0	15,494	127.0
1990	6,400	2,050	13,120	23,646	36,766	13,671	0	13,671	139.0
1991	6,700	2,050	13,735	23,065	36,830	12,208	0	12,208	144.8
1992	7,000	2,000	14,000	24,622	38,622	13,150	0	13,150	115.0
1993 ⁴	6,500	2,100	13,650	25,472	39,122	.....	.....	.....	95.0
Pennsylvania seedleaf filler, type 41:									
1984	7,700	1,900	14,630	47,955	62,585	20,125	210	19,915	90.0
1985	8,000	1,950	15,600	42,460	58,060	16,339	230	16,109	71.0
1986	7,600	2,000	15,200	41,721	56,921	24,825	195	24,630	66.0
1987	7,000	1,900	13,300	32,086	45,396	20,336	306	20,030	72.0
1988	6,000	1,950	11,700	25,080	36,760	12,412	22	12,390	104.0
1989	5,500	1,950	10,725	24,348	35,073	12,124	0	12,124	127.0
1990	6,400	2,050	13,120	22,949	36,069	13,017	0	13,017	139.0
1991	6,700	2,050	13,735	23,052	36,830	12,182	0	12,182	143.0
1992	7,000	2,000	14,000	24,605	38,605	13,143	0	13,143	115.0
1993 ⁴	6,500	2,100	13,650	25,462	39,112	.....	.....	.....	95.0

See footnotes at end of table.

Table 126.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1984-93 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
Miami Valley (Ohio) filler, types 42-44:	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1984	1,100	2,000	2,200	5,861	8,061	1,880	.....	1,880	90.0
1985	820	2,050	1,681	6,181	7,862	789	.....	789	87.0
1986	320	1,595	510	7,073	7,583	1,262	.....	1,262	89.0
1987	50	1,440	72	6,321	6,393	583	.....	583	96.0
1988	20	1,400	28	5,810	5,838	1,773	.....	1,773	104.0
1989	0	0	0	4,067	4,067	3,370	.....	3,370	..
1990	0	0	0	697	697	654	.....	654	..
1991	0	0	0	43	43	26	.....	26	..
1992	0	0	0	0	0	7	.....	7	..
1993 ⁴	0	0	0	0	0	.....	.....	.....	.....
Puerto Rican filler, type 46: ⁵									
1984	600	1,000	600	6,060	6,660	283	.....	283	74.0
1985	400	1,000	400	6,377	6,777	949	.....	949	74.0
1986	200	1,000	200	6,028	6,228	1,503	.....	1,503	75.0
1987	200	1,000	200	4,965	5,165	1,076	.....	1,076	74.7
1988	200	1,000	200	4,189	4,389	971	.....	971	73.1
1989	200	1,000	200	3,418	3,618	147	.....	147	..
1990	..	..	..	..	3,371	801	.....	801	..
1991	..	..	..	..	2,570	513	.....	513	..
1992	..	..	..	..	2,067	871	.....	871	..
1993 ⁴	..	..	..	1,186	1,186	.....	.....	.....	.....
Total cigar binder, types 51-55:									
1984	9,150	1,998	18,284	65,180	83,464	20,089	313	19,776	116.4
1985	9,330	2,147	20,033	63,375	83,408	23,073	222	22,851	110.6
1986	7,330	1,891	13,860	59,917	73,777	19,973	244	19,729	105.5
1987	5,240	1,837	10,149	53,804	63,953	21,620	180	21,440	112.3
1988	4,400	1,940	8,536	42,333	50,869	16,503	123	16,380	133.6
1989	6,230	2,007	12,504	34,540	47,044	16,173	43	16,130	133.0
1990	7,560	1,919	14,506	31,014	45,520	17,294	5	17,289	158.0
1991	8,100	2,052	16,624	28,603	45,227	14,185	46	14,139	164.1
1992	8,020	1,818	14,584	30,134	44,718	11,692	0	11,692	162.2
1993 ⁴	5,620	1,568	8,813	32,763	41,576	.....	.....	.....	170.9
Connecticut Valley binder, types 51-52:									
1984	1,050	1,794	1,884	6,661	8,545	2,603	299	2,314	167.6
1985	1,130	1,819	2,055	5,942	7,997	1,474	222	1,252	177.5
1986	1,130	1,770	2,000	6,523	8,523	2,119	222	1,897	177.5
1987	1,040	1,711	1,779	6,404	8,183	1,966	180	1,776	170.0
1988	950	1,716	1,630	6,227	7,857	2,952	123	2,829	170.0
1989	730	1,721	1,256	4,905	6,161	2,272	43	2,229	180.0
1990	660	1,758	1,160	3,889	5,049	2,574	5	2,569	250.0
1991	800	1,791	1,433	2,478	3,908	2,205	46	2,159	260.0
1992	820	1,810	1,484	1,648	3,132	1,214	0	1,214	280.0
1993 ⁴	820	1,913	1,569	1,918	3,487	.....	.....	.....	300.0
Wisconsin binder, types 54-55:									
1984	8,100	2,025	16,400	58,519	74,919	17,486	24	17,462	110.5
1985	8,200	2,192	17,978	57,423	75,401	21,599	0	21,599	103.0
1986	6,200	1,815	11,860	53,394	65,254	17,854	22	17,832	93.4
1987	4,200	1,993	8,370	47,400	55,770	18,664	0	18,664	100.0
1988	3,450	2,002	6,906	36,106	43,012	13,551	0	13,551	125.0
1989	5,500	2,045	11,248	29,635	40,883	13,901	0	13,901	150.0
1990	6,900	1,934	13,346	27,125	40,471	14,720	0	14,720	150.0
1991	7,300	2,061	15,191	26,128	41,319	11,980	0	11,980	155.0
1992	7,200	1,819	13,100	28,486	41,586	10,478	0	10,478	148.6
1993 ⁴	4,800	1,509	7,244	30,845	38,089	.....	.....	.....	142.9
Southern Wisconsin, type 54:									
1984	3,900	2,105	8,210	.....	.....	.....	.....	.....	111.0
1985	3,900	2,465	9,614	.....	.....	.....	.....	.....	103.0
1986	2,800	1,965	5,502	.....	.....	.....	.....	.....	96.0
1987	2,700	2,100	5,670	.....	.....	.....	.....	.....	100.0
1988	2,400	2,090	5,016	.....	.....	.....	.....	.....	125.0
1989	3,500	2,185	7,648	.....	.....	.....	.....	.....	150.0
1990	4,100	2,275	9,328	.....	.....	.....	.....	.....	150.0
1991	4,100	2,390	9,799	.....	.....	.....	.....	.....	155.0
1992	4,000	2,115	8,460	.....	.....	.....	.....	.....	153.0
1993 ⁴	2,900	1,620	4,698	.....	.....	.....	.....	.....	145.0

See footnotes at end of table.

Table 126.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1984-93 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
Northern Wisconsin, type 55:	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1984	4,200	1,950	8,190	.....	.....	.....	.....	.....	110.0
1985	4,300	1,945	8,364	.....	.....	.....	.....	.....	103.0
1986	3,400	1,870	6,358	.....	.....	.....	.....	.....	92.0
1987	1,500	1,800	2,700	.....	.....	.....	.....	.....	100.0
1988	1,050	1,800	1,890	.....	.....	.....	.....	.....	125.0
1989	2,000	1,800	3,600	.....	.....	.....	.....	.....	150.0
1990	2,800	1,435	4,018	.....	.....	.....	.....	.....	150.0
1991	3,200	1,685	5,392	.....	.....	.....	.....	.....	155.0
1992	1,900	1,450	4,540	.....	.....	.....	.....	.....	141.0
1993 ⁴	2,900	1,345	2,546	.....	.....	.....	.....	.....	139.0
Total cigar wrapper, types 61-62: ⁵									
1984	1,220	1,414	1,725	3,739	5,464	2,657	2,180	477	1,250.0
1985	1,360	1,501	2,041	2,807	4,848	2,217	2,000	217	1,265.0
1986	1,330	1,266	1,684	2,633	4,317	2,130	1,850	280	1,310.0
1987	1,280	1,242	1,590	2,185	3,775	2,023	1,900	123	1,550.0
1988	1,380	1,528	2,108	1,752	3,860	2,114	2,000	114	2,120.0
1989	1,480	1,543	2,283	1,749	4,032	2,037	1,900	137	2,170.0
1990	1,630	1,627	2,652	2,095	4,747	2,750	2,550	200	2,100.0
1991	1,450	1,537	2,228	1,997	4,225	2,983	2,700	283	1,800.0
1992	1,000	1,514	1,514	1,242	2,756	1,253	1,000	253	1,700.0
1993 ⁴	1,080	1,424	1,538	1,503	3,041	.....	.....	.....	1,700.0
Total tobacco, types 11-72: ⁶									
1984	792,300	2,182	1,728,562	3,809,244	5,537,806	³ 1,622,539	666,168	956,361	180.6
1985	688,420	2,196	1,512,038	3,885,380	5,377,418	³ 1,621,480	620,281	1,011,196	164.5
1986	581,750	2,001	1,164,140	3,711,172	4,875,242	³ 1,572,021	590,472	981,549	152.2
1987	587,240	2,028	1,190,874	3,323,538	4,514,412	1,688,778	571,425	1,118,353	157.0
1988	634,030	2,160	1,369,500	2,826,891	4,196,391	1,569,471	555,179	1,014,292	164.6
1989	678,200	2,016	1,367,188	2,604,282	3,971,470	1,677,647	581,926	1,095,221	170.8
1990	733,310	2,218	1,626,380	2,343,020	3,969,400	1,795,565	630,672	1,164,893	173.8
1991	763,760	2,179	1,664,372	2,149,238	3,813,610	1,590,779	639,606	951,173	177.3
1992	784,720	2,195	1,721,671	2,191,355	3,913,026	1,589,837	629,559	960,278	177.7
1993 ⁴	747,540	2,159	1,613,591	2,298,687	3,912,278	.....	.....	.....	175.2

¹ n.a. not applicable. ² July 1 for flue-cured types 11-14 and cigar types 61 and 62; Oct. 1 for all other types. ³ Exports by rehandling trade included in totals of types from which they are made. ⁴ Disappearance adjusted for tobacco still on farms at end of marketing year. ⁵ Preliminary. ⁶ Not available. ⁷ Puerto Rican crop planted in the fall of the year shown and harvested the following spring. ⁸ No type 62 tobacco has been produced since 1978. All stocks of type 62 were used in the 1984 crop year. ⁹ Includes Perique.

ERS, Field and Specialty Crop Branch, (202) 219-0883. Basic export data from the official reports of the Department of Commerce.

Table 127.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1989-93 (farm-sales-weight basis)¹

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Flue-cured, types 11-14:					Puerto Rican filler, type 46:				
1989	1,794,866	1,593,940	1,423,868	1,733,978	1989	4,548	4,486	3,353	3,418
1990	1,756,991	1,518,375	1,307,845	1,684,955	1990	4,346	2,366	3,777	3,371
1991	1,669,965	1,434,400	1,215,641	1,659,244	1991	3,363	3,522	2,758	2,570
1992	1,666,854	1,429,479	1,223,499	1,429,479	1992	2,584	2,409	2,090	2,409
1993	1,603,070	1,371,013	1,195,581	1,573,820	1993	1,842	1,335	1,148	1,186
Virginia fire-cured, type 21:					Connecticut Valley, types 51-52:				
1989	7,483	7,970	7,594	6,484	1989	6,021	6,007	5,779	4,905
1990	6,268	6,621	6,557	5,354	1990	5,502	5,010	4,653	3,889
1991	6,218	5,739	5,919	4,635	1991	2,660	3,160	3,295	2,475
1992	5,283	6,643	6,298	6,643	1992	2,599	2,574	1,716	2,574
1993	4,801	6,294	5,543	4,373	1993	2,114	2,252	3,016	1,918
Kentucky and Tennessee fire-cured, types 22-23:					Wisconsin, types 54-55:				
1989	76,500	93,114	87,116	79,600	1989	25,741	35,226	32,664	29,635
1990	69,384	78,883	77,349	70,245	1990	18,913	33,902	30,848	27,125
1991	61,056	75,253	75,749	66,738	1991	19,553	33,879	29,852	26,128
1992	59,526	73,964	70,155	64,015	1992	16,292	34,351	31,951	34,351
1993	53,437	76,464	72,792	64,015	1993	25,387	34,266	33,735	30,845
Burley, type 31:					Connecticut Valley shade-grown, type 61:				
1989	1,227,400	1,236,782	1,085,417	964,581	1989	2,407	2,991	1,749	2,953
1990	1,131,658	1,148,076	979,016	846,983	1990	2,445	2,185	2,095	1,246
1991	1,069,461	1,083,527	877,436	785,327	1991	3,013	2,404	1,997	1,657
1992	1,021,953	1,039,759	924,026	1,039,759	1992	2,672	2,606	1,242	2,606
1993	1,038,036	1,147,494	1,023,091	938,866	1993	2,155	2,961	1,503	1,188
Maryland, type 32:					Georgia and Florida shade-grown, type 62:				
1989	39,105	32,419	37,090	33,113	1989	0	0	0	0
1990	27,668	23,396	23,756	21,948	1990	0	0	0	0
1991	19,283	16,282	16,587	14,545	1991	0	0	0	0
1992	12,513	11,609	15,707	11,609	1992	0	0	0	0
1993	9,393	11,051	11,719	10,542	1993	0	0	0	0
One Sucker and Green River, types 35-36:					Perique, type 72:				
1989	22,777	25,267	23,921	21,850	1989	102	182	45	109
1990	33,772	35,439	32,396	29,883	1990	88	67	309	70
1991	28,276	32,513	28,459	25,473	1991	45	35	59	94
1992	26,023	27,975	25,661	27,975	1992	56	53	52	53
1993	24,605	27,742	25,843	24,177	1993	37	33	45	46
Virginia sun-cured, type 37:					Other miscellaneous domestic, type 73:				
1989	878	902	813	527	1989	8,490	5,912	4,188	3,073
1990	649	806	775	636	1990	2,850	7,426	8,010	7,789
1991	651	568	642	614	1991	7,772	7,812	1,393	2,285
1992	448	467	420	467	1992	2,008	1,961	1,236	1,961
1993	486	429	332	209	1993	1,673	1,120	821	1,205
Pennsylvania seedleaf, type 41:					Foreign-grown cigar-leaf, types 81-89:				
1989	22,843	28,415	26,570	24,348	1989	59,682	58,953	64,672	61,729
1990	18,351	28,780	23,860	22,949	1990	61,063	59,866	69,360	71,468
1991	21,120	28,039	25,585	23,052	1991	67,810	70,429	72,792	73,152
1992	21,871	28,681	27,025	28,681	1992	71,080	70,397	76,513	70,397
1993	22,116	26,970	27,564	25,462	1993	75,890	76,129	81,322	78,642
Miami Valley (Ohio) filler, types 42-44:					Foreign-grown cigarette and smoking, types 91-99:				
1989	5,092	5,963	6,064	4,071	1989	757,409	725,866	749,217	707,228
1990	2,326	1,733	1,186	697	1990	658,766	671,614	674,862	664,284
1991	272	77	57	43	1991	663,566	659,538	716,530	760,002
1992	36	30	0	30	1992	832,339	827,531	868,109	827,531
1993	0	17	14	10	1993	875,520	904,718	979,311	982,669

¹ Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by grower—thereby making these data of leaf-tobacco stocks comparable with data of leaf-tobacco production. ² Stocks on the island of Puerto Rico are included. ³ One Sucker and Green River combined.

AMS Market Information and Program Analysis Branch, (202) 205-0489.

Table 128.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1984-93

Year	Cigars		Cigarettes		Chewing tobacco			Smoking tobacco			Snuff	Total chewing, smoking, and snuff
	Large	Small	Large ¹	Small	Plug	Twist	Loose-leaf	Pipe	Granulated	Cigarette cut		
	Mil-lions	Mil-lions	Mil-lions	Mil-lions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1984 ...	3,129.8	1,255.6	2.9	668,229.5	12,627	1,653	74,407	20,809	310	3,427	49,403	162,636
1985 ...	2,825.7	1,244.5	.4	665,172.4	11,338	1,520	74,047	18,425	400	3,225	48,742	157,727
1986 ...	2,927.6	487.3	.4	656,828.2	10,408	1,414	69,610	16,025	254	3,065	47,469	148,245
1987 ...	2,133.4	1,141.2	1.0	689,174.1	10,000	1,434	67,270	14,159	69	3,772	47,185	143,889
1988 ...	1,979.6	1,176.3	2.18	694,515.4	8,919	1,381	65,506	12,731	94	3,835	48,637	141,403
1989 ...	1,980.2	1,161.6	1.78	677,199.6	8,341	1,258	64,906	12,675	126	4,155	49,687	141,148
1990 ...	1,696.7	1,253.4	.29	710,380.3	7,469	1,224	64,283	12,220	65	4,146	46,304	135,651
1991 ...	1,730.8	1,025.0	.50	694,499.3	6,728	1,167	64,325	11,272	37	4,398	54,358	142,305
1992 ...	1,740.5	1,309.9	.14	718,667.0	5,813	1,176	61,571	10,085	84	4,741	57,449	140,919
1993 ² ...	1,765.8	1,250.1	.14	660,724.7	5,318	1,137	57,998	8,990	37	4,646	59,106	137,232

Taxable removals and domestic invoices³

1984 ...	3,332.8	1,234.1	.7	597,896.6	12,627	1,632	72,974	20,567	328	3,422	47,672	161,222
1985 ...	3,017.1	1,217.8	.3	594,935.8	11,861	1,516	71,732	18,091	384	3,272	48,630	155,486
1986 ...	2,904.5	996.6	.2	583,018.9	10,215	1,432	67,147	15,623	256	3,310	46,688	144,671
1987 ...	2,673.5	1,133.4	.5	577,007.2	9,763	1,450	65,181	13,756	131	3,807	45,093	139,181
1988 ...	2,428.3	1,160.4	.32	543,378.6	8,517	1,342	64,832	12,506	111	3,760	47,809	138,877
1989 ...	2,264.7	1,146.8	.36	540,068.3	8,119	1,290	63,517	12,052	122	3,948	49,131	138,179
1990 ...	2,233.2	1,214.1	.15	523,094.3	7,172	1,235	62,278	11,232	72	3,957	44,466	130,412
1991 ...	2,134.0	1,532.0	.07	496,338.4	6,446	1,190	63,664	10,146	37	4,532	53,438	139,453
1992 ...	2,105.8	1,302.0	.1	509,494.8	5,658	1,189	60,915	9,491	62	4,527	55,555	137,377
1993 ² ...	2,110.8	1,205.2	.1	462,858.6	4,965	1,122	57,671	8,526	38	4,731	56,729	133,612

Tax-free removals and exports

1984 ...	120.5	13.9	0	66,499.9	102	0	60	433	0	1	1,178	1,792
1985 ...	101.3	4.9	0	74,302.8	90	0	97	1,205	0	0	997	2,389
1986 ...	101.3	4.9	0	74,302.8	90	0	97	1,205	0	0	997	2,389
1987 ...	82.8	2.4	0	111,198.0	266	0	149	541	0	0	774	1,730
1988 ...	78.0	3.2	0	132,952.4	185	0	76	566	0	0	917	1,744
1989 ...	76.1	1.9	0	147,494.8	181	0	77	589	0	0	797	1,644
1990 ...	73.9	.13	0	178,742.1	157	0	58	488	0	0	960	1,663
1991 ...	72.9	.15	0	193,778.5	88	0	50	536	0	0	979	1,853
1992 ...	78.1	8.1	0	199,240.4	119	0	57	553	0	0	715	1,444
1993 ² ...	68.6	7.8	.1	193,577.7	104	0	42	413	0	0	769	1,328

¹Weighing more than three pounds per thousand.²Preliminary.³Includes cigars and cigarettes imported or brought into the United States and Puerto Rico.⁴Less than 50,000.

AMS, Market Information and Program Analysis Branch, (202) 205-0489.

**Table 129.—Tobacco products: Consumption, total and per capita
(18 years of age and over) in the United States, 1984-93¹**

Year	Cigarettes			Large cigars ²			Smoking, chewing, and snuff ³		All tobacco products ³	
	Total	Total	Per capita	Total	Total	Per capita	Total	Per capita	Total	Per capita
	Billions	Million pounds	Number	Billions	Million pounds ⁴	Number	Million pounds	Pounds	Million pounds	Pounds
1984	600	1,025	3,446	3.5	57	20	108	0.63	1,193	6.86
1985	594	1,042	3,370	3.2	53	18	106	.61	1,201	6.81
1986	584	1,022	3,274	3.1	50	17	100	.56	1,170	6.56
1987	575	989	3,197	2.7	44	15	96	.53	1,133	6.30
1988	563	973	3,096	2.5	41	14	96	.53	1,110	6.11
1989	540	912	2,926	2.5	41	14	94	.51	1,047	5.67
1990	525	909	2,817	2.4	39	13	93	.50	1,041	5.58
1991	510	905	2,713	2.3	38	12	94	.50	1,037	5.52
1992	500	891	2,640	2.2	36	12	93	.48	1,020	5.39
1993 ⁵	485	864	2,539	2.2	36	11	90	.47	990	5.18

¹ Includes consumption by overseas forces. ² Weighing over 3 pounds per 1,000. ³ Unstemmed-processing weight equivalent. ⁴ Includes weight of small cigars. ⁵ Preliminary.

ERS, Field and Specialty Crop Branch, (202) 219-0863. No adjustment made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

**Table 130.—Cigarettes and cigars: Total output, domestic consumption,
tax-exempt removals, and exports, United States, 1984-93**

Year	Cigarettes				Cigars ²			
	Total output	Domestic consump- tion ¹	Tax-exempt removals ³		Total output ⁴	Domestic consump- tion ¹	Tax-exempt removals ³	
			Total	Exports			Total	Exports
	Billions	Billions	Billions	Billions	Millions	Millions	Millions	Millions
1984	668.8	600.4	67.1	56.5	3,501	3,493	121	104
1985	665.3	594.0	66.5	58.9	3,127	3,197	95	101
1986	658.0	583.8	74.3	64.3	2,932	3,055	96	62
1987	649.4	575.0	111.2	100.2	2,133	2,728	86	145
1988	694.5	582.5	128.7	118.5	1,960	2,531	78	87
1989	677.2	540.0	149.1	141.8	2,010	2,511	80	37
1990	709.7	525.0	178.8	164.3	1,896	2,345	74	72
1991	694.5	510.0	193.7	179.2	1,740	2,246	73	70
1992	718.5	500.0	213.0	205.6	1,741	2,219	78	76
1993 ⁵	661.0	465.0	202.0	195.5	1,750	2,192	66	67

¹ As indicated by taxable removals and imports, and estimated inventory changes. ² In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores. ³ Includes cigarillos but excludes small (approximately cigarette-size) cigars. ⁴ Includes cigars shipped to mainland United States from Puerto Rico. ⁵ Preliminary.

ERS, Field and Specialty Crop Branch, (202) 219-0863. Compiled from annual and monthly reports of the Internal Revenue Service, U.S. Treasury Department, and the Commerce Department.

Table 131.—Tobacco: Price-support loan operations, United States, 1984-93¹

Year	Flue-cured, types 11-14			Burley, type 31		
	Support price per pound	Placed under loan		Support price per pound	Placed under loan	
		Quantity	Percentage of production		Quantity	Percentage of production
	<i>Cents</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Percent</i>
1984	169.9	158.6	18.4	175.1	201.0	27.5
1985	169.9	131.6	16.7	148.8	82.7	14.8
1986	143.8	55.5	8.4	148.8	38.8	9.2
1987	143.5	24.6	3.6	148.8	90.0	21.1
1988	144.2	15.2	1.9	150.0	14.6	3.2
1989	146.8	28.4	3.4	153.2	.3	.1
1990	148.8	74.1	8.1	155.8	.....	.....
1991	152.8	49.6	5.6	158.4	42.4	6.5
1992	156.0	81.8	9.1	164.9	142.4	20.3
1993	157.7	204.8	23.0	168.3	232.3	37.1

¹Support operations for other kinds of tobacco not shown. Burley and flue-cured usually account for over 95 percent of tobacco loan placements.

Consolidated Farm Service Agency, 202-720-8839.

Table 132.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1990-92

Type and country of origin	1990	1991	1992 ¹	Type and country of origin	1990	1991	1992 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cigarette leaf:				Scrap:			
Turkey	56,777	64,490	123,437	Italy	1,576	1,129	1,325
Brazil	30,844	36,356	52,171	Dominican Republic	828	603	921
Greece	15,960	18,470	17,785	Turkey	3,488	3,590	354
Zimbabwe	2,761	3,073	17,754	Germany	428	324	291
Bulgaria	4,732	4,741	12,831	Philippines	551	220	239
Macedonia	0	0	10,817	France	145	387	232
Guatemala	4,619	3,842	9,198	Other countries	2,184	1,259	689
Malawi	5,628	8,472	9,045				
Thailand	3,611	3,198	6,696	Total	9,200	7,512	4,061
Other countries	40,472	55,112	54,947				
Total	165,404	197,754	316,881	Stems:			
Cigar wrapper:				Brazil	6,509	9,530	29,893
Ecuador	130	214	249	Thailand	0	20	6,896
Mexico	88	274	241	Argentina	1,550	2,781	6,655
Honduras	137	119	121	Zimbabwe	167	280	4,701
Other countries	425	261	140	Philippines	459	2,591	4,258
Total	780	868	751	Other countries	3,304	5,283	24,348
				Total	11,989	20,465	76,570
				Grand total²	187,373	228,599	398,434

¹Preliminary. ²Includes unstemmed and stemmed cigar filler.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Compiled from U.S. Bureau of the Census records.

Table 133.—Tobacco, unmanufactured: International trade, 1989-91

Continent and country	1989		1990		1991	
	Exports	Imports	Exports	Imports	Exports	Imports
North and Central America (incl. Caribbean):	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North America:						
Canada	12,065	783	18,010	1,584	23,916	2,227
Costa Rica	0	61	0	87	0	122
Cuba	14,491	3,000	13,000	1,500	13,500	300
Dominican Republic	22,299	250	14,800	154	9,067	0
El Salvador	165	586	0	352	358	404
Guatemala	6,761	600	5,919	295	4,945	20
Haiti	0	1,000	0	1,000	0	1,000
Honduras	1,734	60	1,216	494	1,177	476
Jamaica and Dep	250	450	250	450	250	450
Mexico	11,065	3,200	8,985	12,000	10,900	12,000
Nicaragua	160	400	160	400	160	400
Panama	410	133	1,142	388	1,484	277
Trinidad and Tobago	0	800	0	800	0	800
United States ¹	220,407	194,078	223,412	198,845	226,462	267,627
Total North America	289,807	205,401	286,894	218,349	292,219	286,103
South America:						
Argentina	31,772	60	45,775	504	49,275	2,461
Bolivia	0	513	0	250	0	250
Brazil	200,000	0	188,000	0	190,000	5,500
Chile	2,541	1,191	3,076	1,238	3,836	1,503
Colombia	9,686	629	12,813	155	14,631	1,312
Ecuador	285	900	275	800	250	800
Guyana	0	150	0	150	0	150
Paraguay	1,874	231	5,370	718	6,260	1,858
Peru	108	802	108	718	108	750
Surinam	0	500	0	500	0	500
Uruguay	228	2,700	228	2,700	228	2,700
Venezuela	866	0	727	0	1,024	0
Total South America	247,360	7,676	256,372	7,733	265,612	17,784
Europe:						
Belgium-Luxembourg	4,342	31,645	6,422	31,178	4,375	28,908
Denmark ²	1,408	15,727	762	17,129	493	16,168
France ²	11,532	30,163	10,773	31,845	11,018	20,456
Germany ²	28,558	163,443	25,511	181,111	26,500	206,000
Greece	92,203	11,800	129,052	7,600	120,983	6,600
Ireland ³	0	5,500	0	5,500	0	5,500
Italy	126,536	60,838	137,720	41,481	138,835	36,534
Netherlands	5,775	82,409	12,220	91,274	12,600	98,469
Portugal	4,312	13,142	3,134	10,382	6,344	12,294
Spain	14,400	67,585	17,373	71,248	24,904	70,518
United Kingdom	6,703	114,082	5,434	128,104	9,483	138,609
Total EC-12	295,769	596,334	348,401	617,052	355,535	661,356
Western Europe:						
Austria	2,080	10,722	1,528	11,192	904	13,692
Finland	0	3,440	0	6,283	0	5,984
Malta & Goso	150	1,000	150	1,000	150	1,000
Norway	0	4,068	0	3,600	0	3,840
Sweden	0	4,860	0	10,582	248	8,698
Switzerland	6,811	24,987	7,883	27,950	9,283	33,451
Total Western Europe	9,041	49,077	9,561	60,607	10,585	66,665
Eastern Europe:						
Albania	10,000	0	10,000	0	10,000	0
Bulgaria	41,000	32,000	33,800	28,185	34,000	20,443
Czechoslovakia	500	21,000	100	30,000	0	21,190
Hungary	1,500	7,050	1,400	8,000	1,850	7,600
Poland	17,487	11,351	9,968	15,465	2,159	19,982
Romania	60	3,725	1,530	3,100	2,500	5,400
Yugoslavia	15,580	8,188	10,625	12,054	23,567	10,751
Total Eastern Europe	86,117	83,314	67,423	86,804	74,076	85,346
Total Europe	390,927	728,725	425,385	764,463	440,196	803,367

See footnotes at end of table.

Table 133.—Tobacco, unmanufactured: International trade, 1989-91—Continued

Continent and country	1989		1990		1991 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Former Soviet Union:						
Azerbaijan, Republic of	30,000	0	38,519	0	37,071	0
Armenia, Republic of	5,000	0	357	0	0	2,555
Byelorussia, Republic of	0	10,000	0	9,000	0	8,000
Estonia	0	2,000	0	1,500	0	1,500
Georgia, Republic of	4,000	0	7,000	0	7,000	0
Kyrgyzstan, Republic of	40,000	0	50,845	0	47,037	0
Kazakhstan, Republic of	0	12,000	0	11,918	0	11,967
Latvia	0	3,000	0	2,500	0	2,000
Lithuania	0	4,000	0	3,001	0	2,500
Moldova, Republic of	70,000	5,000	70,000	5,000	66,000	5,000
Russian Federation	0	160,000	0	152,244	0	156,364
Tajikistan, Republic of	1,000	0	2,300	0	2,600	0
Turkmenistan	0	4,000	0	3,000	0	3,000
Ukraine	0	45,000	0	41,417	0	43,008
Total former USSR	150,000	245,000	169,021	229,580	159,708	235,894
Africa:						
Algeria	0	15,650	0	19,800	0	19,800
Angola	0	1,900	0	1,500	0	1,500
Benin	0	450	0	450	0	0
Cameroon	1,000	2,000	1,000	2,330	1,500	2,030
Congo (Brazzaville)	0	1,197	0	1,197	0	1,197
Egypt	0	30,122	0	44,757	0	46,390
Ghana	0	117	50	327	0	288
Ivory Coast	0	3,112	0	3,100	0	3,100
Liberia	0	300	0	300	0	300
Libya	0	2,000	0	2,000	0	2,000
Madagascar	500	1,000	500	1,000	500	1,000
Malawi	56,479	0	83,735	0	94,015	0
Morocco	0	9,715	0	5,872	0	8,550
Mozambique	0	100	0	100	0	100
Nigeria	23	3,162	23	2,566	23	2,372
Senegal	0	4,000	0	4,000	0	4,000
Sierra Leone	100	500	0	525	100	525
South Africa, Republic of	8,604	11,568	1,684	18,169	3,916	19,112
Tanzania, United Republic of	6,000	0	6,000	0	6,000	0
Tunisia	695	6,040	1,152	4,924	1,289	6,960
Uganda	490	0	2,268	0	2,268	0
Zaire	0	1,086	0	1,000	0	1,000
Zambia	2,000	17	2,000	17	2,261	17
Zimbabwe	165,718	0	122,349	0	136,256	0
Total Africa	181,609	94,036	220,861	113,934	248,128	120,241
Asia:						
Bangladesh	2,089	1,250	2,500	1,250	2,500	1,100
China	25,399	20,671	32,091	13,235	72,568	14,699
Taiwan	4,115	22,834	2,504	12,894	5,820	13,494
Cyprus	25	1,256	20	1,410	20	1,400
Hong Kong	2,086	21,584	3,405	36,783	2,116	26,734
India	56,370	99	66,509	38	71,792	38
Indonesia	17,722	13,631	17,402	26,547	22,404	28,628
Iraq	0	26,000	0	10,000	0	0
Israel	0	4,245	0	4,847	0	4,157
Japan ⁴	1,500	64,000	8	71,700	1	84,000
Jordan	96	1,487	300	1,613	300	1,700
Korea, Democratic People's Republic	3,000	0	3,000	0	3,000	0
Korea, Republic of	20,268	6,471	20,818	8,065	16,510	12,704
Kuwait	15	60	15	60	0	0
Lebanon	2,600	0	2,800	0	2,400	0
Malaysia	16	3,436	9	4,400	4	5,404
Pakistan	570	59	944	67	2,653	70
Philippines	11,043	12,343	14,776	11,956	25,063	21,492
Singapore	3,628	10,086	15,516	24,756	10,348	21,348
Sri Lanka	601	327	550	250	600	250
Syria	922	0	6,388	0	6,087	0
Thailand	27,247	7,515	34,202	9,180	43,367	7,775
Turkey	117,348	4,082	94,296	3,279	137,255	10,984
Yemen	0	9,800	0	6,000	0	6,000
Total Asia	296,662	231,245	318,055	348,650	424,778	261,977
Oceania:						
Australia	65	9,314	162	9,684	340	9,766
New Zealand	14	3,361	20	3,283	25	3,250
Total Oceania	79	12,675	182	12,967	365	13,016
World total	1,556,444	1,524,758	1,676,770	1,595,676	1,831,006	1,738,382

¹ Exports include re-exports of foreign grown tobacco. General imports (actual arrivals). ² Imports are actual arrivals. ³ Purchases by manufacturers. ⁴ Fiscal year (April-March).

FAS, Production Estimates and Crop Assessment Division, (202) 720-0688. Derived from official statistics of foreign Governments, or other foreign sources.

Table 134.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1990-92

Type and country of destination	1990	1991	1992 ¹	Type and country of destination	1990	1991	1992 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Total unmanufactured:²				Lebanon	0	0	200
Japan	48,313	37,704	59,417	Cyprus	433	378	167
Germany	34,423	37,557	42,338	Israel	290	60	158
Netherlands	20,550	19,406	22,619	Other countries	2,759	4,131	1,978
Turkey	2,974	10,993	21,997	Total	131,155	115,480	146,102
United Kingdom	9,292	8,551	11,013				
Taiwan	8,126	13,557	10,784	Burley:			
Belgium/Luxembourg	5,604	4,976	9,695	Germany	9,339	13,158	13,535
Italy	8,734	9,013	8,628	Japan	7,638	12,876	12,756
Thailand	10,108	8,863	7,680	Netherlands	6,822	7,131	7,560
Denmark	6,843	6,704	7,096	Turkey	666	3,172	6,885
Spain	8,249	9,992	7,033	Thailand	4,081	3,674	3,703
Hong Kong	16,567	8,046	6,648	Italy	3,874	2,873	3,096
Malaysia	3,348	4,737	4,778	Hong Kong	3,768	2,272	2,262
Korea, Republic of	2,042	3,752	4,549	Denmark	1,649	1,172	1,667
Sweden	4,297	3,780	3,996	Philippines	1,219	2,366	1,628
Switzerland	6,042	6,710	3,413	Belgium/Luxembourg	1,797	1,561	1,558
Singapore	2,521	3,528	3,376	Korea, Republic of	431	1,094	1,185
Canada	526	1,263	3,317	Singapore	773	1,181	1,139
Australia	3,748	3,504	3,149	Switzerland	2,458	2,304	1,123
Philippines	2,533	3,963	2,389	Spain	812	2,158	1,063
Nigeria	2,194	908	2,166	Poland	250	694	987
France	2,588	2,938	1,928	Sweden	1,092	649	643
Norway	1,520	1,805	1,562	Malaysia	772	642	511
Dominican Republic	1,430	1,769	1,510	Other countries	2,821	2,877	3,178
Poland	381	750	1,259	Total	50,262	61,854	64,479
Ireland	726	1,963	1,150				
Indonesia	1,480	553	1,116	Dark-fired Kentucky and Tennessee:			
Finland	1,396	1,199	968	Netherlands	3,472	3,380	2,612
Israel	1,358	374	615	Nigeria	519	157	829
Portugal	402	359	452	Sweden	641	665	502
Lebanon	0	0	401	France	344	434	374
Czechoslovakia	78	218	360	Italy	349	257	338
New Zealand	583	523	358	Belgium/Luxembourg	126	187	194
Bangladesh	317	186	350	Finland	15	233	148
Austria	891	1,025	316	Benin	77	51	80
Pakistan	320	190	312	Germany	8	175	59
Greece	229	736	311	Egypt	12	56	88
Jamaica & Dep	234	180	231	Indonesia	483	64	42
Cyprus	435	380	187	Switzerland	116	107	38
Honduras	285	190	155	Denmark	29	45	21
Other countries	1,667	3,817	918	Algeria	0	0	12
Total	223,414	228,462	260,536	Iceland	0	9	9
				Spain	2	0	3
Fire-cured:				Other countries	228	132	1
Japan	33,056	15,377	36,411	Total	6,416	5,972	5,320
Germany	21,678	19,040	22,559				
Turkey	1,918	5,865	12,638	Blackfat:			
Netherlands	9,757	7,842	11,350	Nigeria	1,104	562	1,026
Taiwan	7,034	12,716	10,166	Benin	24	12	47
United Kingdom	7,585	5,441	8,792	French Guiana	13	7	8
Belgium/Luxembourg	3,213	2,728	6,417	Leeward-Windward Is	9	6	6
Italy	4,127	4,127	5,041	French W. Indies	0	0	1
Malaysia	2,442	3,816	4,092	Other countries	2	0	0
Thailand	6,027	5,186	3,977	Total	1,152	587	1,086
Korea, Republic of	1,508	2,500	3,364				
Denmark	3,186	3,474	3,315	VA Fire and Sun-Cured:			
Hong Kong	11,662	4,918	3,350	Germany	45	102	478
Australia	2,833	2,579	2,386	Norway	415	366	452
Singapore	1,378	2,119	1,678	Sweden	327	157	182
Sweden	1,596	1,279	1,503	Singapore	0	0	62
Spain	1,524	1,425	1,447	Netherlands	0	0	37
Norway	1,004	1,091	976	Austria	30	17	16
Indonesia	417	372	915	Belgium/Luxembourg	0	0	8
Switzerland	2,527	3,174	792	Switzerland	27	8	5
Ireland	658	1,840	768	Hong Kong	0	0	2
Philippines	1,220	1,582	719	Other countries	322	179	1
France	269	1,049	604	Total	1,166	829	1,243
Finland	786	535	447				
Pakistan	320	190	311				
New Zealand	473	455	306				
Bangladesh	269	131	296				
Greece	199	623	277				
Austria	783	795	262				
Canada	828	482	250				

See footnotes at end of table.

Table 134.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1990-92—Continued

Type and country of destination	1990	1991	1992 ¹	Type and country of destination	1990	1991	1992 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Maryland:				Trimmings, stems, and scrap:			
Germany	572	743	930	Japan	7,433	9,439	10,243
Switzerland	312	443	407	Germany	2,530	4,329	4,500
Israel	212	140	304	Turkey	390	1,956	2,382
Netherlands	45	52	123	Canada	22	200	2,172
Singapore	0	0	28	Denmark	1,534	1,976	2,066
Finland	8	17	18	United Kingdom	1,194	2,000	1,882
Indonesia	0	0	15	Sweden	636	1,030	1,168
Other countries	150	1,074	6	Hong Kong	763	667	1,061
Total	1,299	2,469	1,831	Switzerland	591	664	1,035
Other unmanufactured,				Belgium/Luxembourg	262	396	977
NSFF:				Netherlands	383	982	900
Spain	5,361	5,932	4,099	Taiwan	1,092	518	616
Canada	74	289	425	Australia	659	775	603
France	880	768	280	Singapore	256	213	468
Germany	252	8	277	Spain	542	446	407
Poland	114	0	212	Nigeria	471	81	257
Malaysia	70	178	175	France	235	108	197
Portugal	66	67	134	Ireland	68	121	174
Turkey	0	0	32	Italy	173	732	153
Hong Kong	263	134	73	Finland	182	202	150
Dominican Republic	39	33	68	Bangladesh	36	55	54
United Arab Emirates	2	3	54	Other Pacific Is	32	49	41
Philippines	58	0	42	New Zealand	95	51	37
Indonesia	0	4	41	Norway	10	24	23
Senegal	0	0	39	Belize	13	22	19
Nigeria	100	13	26	Other countries	889	687	36
Bahamas	12	1	20	Total	20,901	27,723	31,641
Panama	0	17	18				
Mexico	0	2	18				
Other countries	1,186	1,531	106				
Total	8,477	8,980	6,189				

¹ Preliminary. ² Includes re-exports.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Compiled from U.S. Bureau of the Census records.

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

Table 135.—Cottonseed: All cotton area and cottonseed production, farm disposition, marketing year average price per ton received by farmers, and value, United States, 1984-93

Year	Harvested area of all cotton	Cottonseed					Value of production
		Production	Total sales to oil mills	Other ¹	Marketing year average price		
	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars	
1984	10,379.1	5,148.9	4,291.4	857.5	99.50	511,953	
1985	10,229.0	5,279.2	3,755.7	1,523.5	66.00	347,640	
1986	8,468.4	3,800.9	2,990.5	810.4	80.00	303,965	
1987	10,030.3	5,789.2	4,590.1	1,179.1	82.50	474,703	
1988	11,948.2	6,061.8	4,828.6	1,233.2	118.00	718,255	
1989	9,537.7	4,677.4	3,365.4	1,312.0	105.00	492,663	
1990	11,731.6	5,968.5	4,311.2	1,657.3	121.00	722,313	
1991	12,959.5	6,925.5	4,667.2	2,258.3	71.00	492,261	
1992	11,123.3	6,230.1	3,920.2	2,309.9	97.50	608,438	
1993 ²	12,783.3	6,343.2	3,927.4	2,415.8	113.00	714,389	

¹ Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses. ² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 136.—Cottonseed: Production, farm disposition, and marketing year average price per ton received by farmers, by States, 1991-92

State	Production			Total sales to oil mills			Other ²			Price per ton for crop of—		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
AL	196.0	224.0	175.0	107.0	73.0	60.0	89.0	151.0	115.0	61.00	82.50	96.00
AZ	409.0	335.0	338.0	237.0	161.0	195.0	172.0	174.0	143.0	82.00	107.00	119.00
AR	718.0	653.0	455.0	642.0	561.0	403.0	76.0	92.0	82.0	59.50	81.50	98.00
CA	1,073.0	1,148.0	1,142.0	163.0	174.0	185.0	890.0	974.0	957.0	104.00	120.00	132.00
FL	28.0	25.0	27.0	20.0	0.0	11.0	8.0	25.0	16.0	53.50	91.00	101.00
GA	260.0	261.0	258.0	39.0	66.0	26.0	221.0	195.0	232.0	55.50	89.50	90.00
KS .....	.5	1	2	2	0.1	0.0	.3	0.0	0.2	70.00	100.00	130.00
LA	522.0	484.0	408.0	415.0	330.0	297.0	107.0	154.0	111.0	64.00	84.00	106.00
MS	876.0	834.0	631.0	809.0	776.0	583.0	67.0	58.0	48.0	60.00	82.00	95.50
MO	171.0	217.0	152.0	158.0	204.0	117.0	13.0	13.0	35.0	60.00	86.00	99.00
NM	31.0	25.0	41.0	13.0	0.1	12.4	18.0	24.9	28.6	88.00	125.00	130.00
NC	229.0	171.0	153.0	51.0	57.0	32.0	178.0	114.0	121.0	53.00	92.00	100.00
OK	101.0	85.0	114.0	87.0	80.0	105.0	14.0	5.0	9.0	68.50	105.00	107.00
SC	121.0	80.0	75.0	44.0	50.0	41.0	77.0	30.0	34.0	53.50	89.50	97.50
TN	277.0	332.0	216.0	263.0	236.0	174.0	14.0	26.0	42.0	62.50	86.00	95.50
TX	1,903.0	1,346.0	2,147.0	1,599.0	1,092.0	1,686.0	304.0	254.0	461.0	70.50	108.00	119.00
VA	10.0	10.0	11.0	0.0	0.0	0.0	10.0	10.0	11.0	53.00	92.00	100.00
US	6,925.5	6,230.1	6,343.2	4,667.2	3,920.2	3,927.4	2,258.3	2,309.9	2,415.8	71.00	97.50	113.00

¹ Preliminary. ² Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses.

NASS, Crops Branch, (202) 720-2127.

Table 137.—Cottonseed: Crushings, output of products and product prices, United States, 1984-93

Year begin- ning August	Quantity crushed	Cottonseed products and prices				Year begin- ning August	Quantity crushed	Cottonseed products and prices			
		Crude oil		Cake and meal				Crude oil		Cake and meal	
		Quantity	Price ¹	Quantity	Price ²			Quantity	Price ¹	Quantity	Price ²
	1,000 tons	Mil- lion pounds	Cents per pound	1,000 tons	Dollars per ton		1,000 tons	Mil- lion pounds	Cents per pound	1,000 tons	Dollars per ton
1984 ...	3,514	1,174	29.2	1,732	96.40	1989 ...	2,974	1,039	23.3	1,327	163.30
1985 ...	3,417	1,070	17.6	1,526	134.30	1990 ...	3,369	1,154	22.3	1,691	130.75
1986 ...	2,520	781	17.7	1,112	148.55	1991 ...	3,981	1,279	20.1	1,764	140.50
1987 ...	3,396	1,204	22.0	1,647	178.50	1992 ...	3,629	1,137	25.0	1,533	162.00
1988 ...	3,730	1,243	20.0	1,689	185.00	1993 ...	3,470	1,115	27.8	1,559	164.00

¹ Tanks, f.o.b. Valley Points. ² 41 percent protein, solvent, Memphis.

ERS, Crops Branch, (202) 219-0840. Compiled from annual reports of the U.S. Department of Commerce.

Table 138.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1984-93¹

Year beginning August ¹	Cottonseed quality analysis ²					Quantity ³	Quality ⁴	Average grade ⁵	Samples graded ⁶
	Oil	Ammonia	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1984	17.0	3.94	11.4	2.1	1.7	96.63	93.8	90.5	39,970
1985	17.3	3.94	10.8	1.4	1.4	97.72	96.4	94.6	35,586
1986	17.3	3.96	11.1	1.2	1.8	98.04	97.1	95.3	25,414
1987	18.3	4.06	9.4	.6	1.6	101.09	98.9	100.2	33,210
1988	17.9	4.02	10.2	.9	1.3	99.96	98.6	98.9	36,235
1989	18.0	3.96	9.9	.7	1.5	100.51	98.9	99.6	24,301
1990	17.4	4.09	10.1	.8	1.3	99.00	98.9	97.9	30,350
1991	18.0	3.92	10.2	.8	1.6	100.45	98.6	99.1	32,978
1992	17.5	3.66	10.5	.8	1.3	97.28	99.3	98.3	27,292
1993	17.7	3.85	9.7	.6	1.5	98.53	98.3	97.4	21,867

¹ U.S. averages not fully representative of entire crop because of relatively small volume of seed graded in some areas.² These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.³ The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, and ammonia.⁴ The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter and free fatty acids.⁵ The average grade is the product of the quantity index times the quality index. The base grade is 100.0.⁶ Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.

AMS, Cotton Division, (901) 766-2931.

Table 139.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination 1990/91-1992/93 (Marketing year October-September)

Continent and country of destination	Cottonseed oil ¹			Cottonseed cake and meal		
	1990/91	1991/92	1992/93 ²	1990/91	1991/92	1992/93 ²
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North and Central America; incl. Caribbean:						
Canada	7,595	10,120	10,825	1,378	2,653	2,577
Dominican Republic	0	3,070	23	0	0	0
El Salvador	12,460	23,611	29,103	0	0	0
Guatemala	400	3,198	0	0	0	0
Mexico	4,961	4,501	5,864	18,363	46,184	79,714
Total ³	26,378	46,533	54,909	19,741	48,855	82,291
South America:						
Venezuela	3,672	4,226	1,500	0	148	0
Total ³	3,646	4,265	1,500	126	190	51
Europe:						
Austria	0	0	0	1,947	2,077	2,396
Belgium and Luxembourg	13	30	63	21	84	63
Denmark	0	0	0	306	502	41
France	0	0	0	138	55	79
Germany	8	19	10	945	1,134	4,278
Netherlands	1,002	19,753	0	1,121	4,029	6,941
United Kingdom	0	0	10	109	31	41
Total ³	1,023	19,852	83,131	7,215	14,753	23,678
Africa:						
Egypt	29,368	8,194	0	0	0	0
Total ³	29,368	14,494	0	0	0	0
Asia:						
Hong Kong	102	1,055	36	10	0	0
Israel	0	2,000	0	0	0	0
Japan	29,505	13,483	18,727	751	1,261	561
Korea, Rep. of	17,805	16,074	4,110	359	71	9,280
Total ³	52,416	42,137	23,679	1,240	1,494	9,912
Oceania	5	0	0	586	157	0
Grand total ⁴	113,036	127,279	80,217	28,907	65,453	116,130

¹Crude and refined (includes shipments under P.L. 480). ²Preliminary. ³Includes quantities exported to countries not shown. ⁴May not add due to rounding.

FAS, Oilseeds and Products Division, (202) 730-4549. (Compiled from reports of the U.S. Department of Commerce.)

Table 140.—Cottonseed: Area, yield, and production in specified countries, 1991/92–1993/94¹

Continent and country	Area ²			Yield per hectare			Production		
	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³	1991/92	1992/93	1993/94 ³
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North and Central America, and the Caribbean:									
Mexico	250	42	39	1.18	1.79	1.28	294	75	50
United States	5,245	4,510	5,173	1.20	1.25	1.11	6,283	5,652	5,758
Total ⁴	5,515	4,572	5,232	1.19	1.25	1.11	6,584	5,734	5,815
South America:									
Argentina	580	325	500	0.74	0.77	0.81	430	250	403
Brazil	1,969	1,215	1,085	0.60	0.60	0.62	1,190	730	672
Colombia	276	123	89	1.07	0.97	1.12	296	119	100
Paraguay	480	265	370	0.53	0.87	0.54	255	230	198
Peru	105	77	89	0.81	0.65	0.80	85	50	71
Total ⁴	3,513	2,090	2,215	0.67	0.69	0.69	2,345	1,450	1,530
European Union:									
Greece	230	276	340	1.57	1.57	1.52	360	433	517
Spain	79	75	32	1.68	1.51	1.59	133	113	51
Total ⁴	327	365	382	1.54	1.52	1.50	504	555	573
Former Soviet Union	3,010	2,888	2,815	1.47	1.27	1.36	4,435	3,680	3,836
Africa:									
Cameroon	100	99	100	1.13	1.20	1.17	113	119	117
Egypt	358	357	372	1.24	1.50	1.83	443	535	680
Mali	215	246	205	0.91	1.07	1.03	195	262	212
South Africa, Republic of	78	54	75	0.54	0.59	0.75	42	32	56
Sudan	192	152	152	0.89	0.99	0.83	190	150	126
Tanzania, United Republic of	450	430	430	0.41	0.50	0.23	183	213	101
Zimbabwe	240	246	230	0.16	0.51	0.46	38	125	105
Total ⁴	3,491	3,406	3,148	0.61	0.70	0.71	2,129	2,374	2,229
Asia and the Middle East:									
China, Peoples Republic of	6,539	6,835	5,000	1.48	1.12	1.27	9,660	7,660	6,370
Iran	207	200	150	0.77	0.69	0.60	160	137	90
Israel	13	17	16	2.85	2.88	2.75	37	49	44
Pakistan	2,836	2,836	2,804	1.54	1.09	0.94	4,355	3,080	2,623
Syria	170	212	196	2.14	2.25	2.22	364	477	436
Turkey	599	637	559	1.47	1.40	1.60	878	891	894
Total ⁴	10,364	10,737	8,725	1.49	1.15	1.20	15,454	12,294	10,457
Australia	282	262	268	2.57	2.02	1.64	724	528	440
World Total⁴	34,784	32,336	30,530	1.05	0.98	0.96	36,617	31,593	29,166

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area. ³ Preliminary. ⁴ Includes other countries not listed separately. ⁵ Former Soviet Union; includes all 15 republics of the USSR. ⁶ May not add due to rounding.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. (Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.)

Table 141.—Flaxseed: Area, yield, production, disposition, and value, United States, 1983-92

Year	Area planted	Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1984	555	538	13.1	7,022	6.09	42,739
1985	620	584	14.2	8,293	5.05	41,912
1986	720	683	16.9	11,538	3.47	39,962
1987	470	463	16.1	7,444	3.39	25,188
1988	275	226	7.1	1,615	7.56	12,200
1989	195	163	7.5	1,215	7.20	8,724
1990	260	253	15.1	3,812	5.27	20,106
1991	356	342	18.1	6,200	3.52	21,845
1992	171	165	19.9	3,288	4.12	13,543
1993 ¹	206	191	18.2	3,480	4.25	14,848

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 142.—Flaxseed: Supply and disappearance, United States, 1983-92

Year beginning June	Supply				Disappearance			
	Stocks June 1	Production	Imports	Total	Total used for seed	Exports	Crushings ¹	Total domestic disappearance ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1983	3,212	6,903	4,756	14,871	438	82	12,733	13,102
1984	1,716	7,022	3,796	12,534	511	238	9,935	10,647
1985	1,649	8,293	2,927	12,869	517	250	10,313	10,990
1986	1,629	11,538	2,224	15,391	382	1,448	10,000	10,642
1987	3,301	7,444	2,925	13,671	223	156	10,800	11,190
1988	2,325	1,615	6,730	10,670	158	764	8,500	8,658
1989	1,307	1,215	7,260	9,782	211	1,054	8,250	8,484
1990	244	3,812	6,715	10,771	288	549	8,800	9,251
1991	971	6,200	4,371	11,542	139	541	9,050	9,445
1992	1,556	3,288	6,035	10,879	167	230	8,600	9,104

¹ From domestic and imported seed.² Total supply minus exports and stocks June 1 of following year.

ERS, Crops Branch, (202) 219-0840.

Table 143.—Flaxseed: Area, yield, and production, by States, 1991-93

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1991	1992	1993	1991	1992	1993	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
MN	35	10	15	32	10	10	20.6	22.0	17.0	640	220	170
ND	280	145	165	270	140	156	18.0	19.5	18.5	4,860	2,730	2,886
SD	35	15	20	34	14	19	17.0	23.0	17.0	578	322	323
Other States	6	1	6	6	1	6	20.3	16.0	16.8	122	16	101
US	356	171	206	342	165	191	18.1	19.9	18.2	6,200	3,288	3,480

¹ Estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720-2127.

Table 144.—Flaxseed: Marketing year average price and value of production, by States, crop of 1991, 1992, and 1993

State	Marketing year average price per bushel			Value of production		
	1991	1992	1993 ¹	1991	1992	1993 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
MN	3.45	4.04	4.44	2,208	889	755
ND	3.52	4.11	4.26	17,107	11,220	12,294
SD	3.58	4.23	4.22	2,069	1,362	1,363
Other States	3.78	4.50	4.32	461	72	436
US ²	3.52	4.12	4.25	21,845	13,543	14,848

¹ Preliminary. ² Estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720-2127.

Table 145.—Flaxseed: Price-support operations, United States, 1984-93

Year beginning July	Support price		Put under support ²		Acquired by CCC under support program ³	Owned by CCC May 31 ⁴
	Per bushel	Percentage of parity ¹	Quantity	Percentage of production		
	Dollars	Percent	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1984	(4)	.....	.....	.....	.....	.....
1985	(4)	.....	.....	.....	.....	.....
1986	(4)	.....	.....	.....	.....	.....
1987	(4)	.....	.....	.....	.....	.....
1988	(4)	.....	.....	.....	.....	.....
1989	(4)	.....	.....	.....	.....	.....
1990	(4)	.....	.....	.....	.....	.....
1991	4.98	42	147	2.4	6	.....
1992	4.98	44	47	1.4	17	.....
1993	4.98	45	56	1.7	.....	.....

¹ Percentage of the parity price as of the beginning of the marketing year. ² Includes loans made, purchase agreements entered into, and direct purchases. ³ Acquisitions through loan cancellations and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year. ⁴ Price support not authorized for 1976 to 1977 and from 1981 through 1990. ⁵ Beginning 1991 as of May 31. ⁶ Preliminary.

ASCS, Fibers and Rice Analysis Division, (202) 720-7954.

Table 146.—Flaxseed and linseed oil and meal: Average price Minneapolis, 1984-93

Year ¹	Average price received by farmers per bushel	Minneapolis		Year ¹	Average price received by farmers per bushel	Minneapolis	
		Oil, per pound ²	Meal, per ton ³			Oil, per pound ²	Meal, per ton ³
	Dollars	Cents	Dollars		Dollars	Cents	Dollars
1984	6.09	32.0	99.00	1989	7.20	40.2	139.30
1985	5.05	30.8	102.60	1990	5.27	38.0	130.10
1986	3.47	26.4	112.00	1991	3.52	32.1	125.25
1987	3.39	24.7	130.25	1992	4.12	31.0	133.60
1988	7.56	39.5	178.45	1993	4.20	32.5	139.55

¹ Year beginning June 1. ² Raw oil in tank cars. ³ Bulk carlots, 34 percent protein.

ERS, Crops Branch, (202) 219-0840.

Table 147.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1983-92

Year beginning June	Total flaxseed crushed	Linseed oil			Linseed cake and meal		
		Stocks June 1	Production	Exports	Production	Imports for consumption	Exports
	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1983	12,733	35	265	51	249	2	125
1984	9,933	48	194	15	179	1	60
1985	10,313	33	205	15	184	3	75
1986	10,000	39	201	6	185	2	63
1987	10,800	51	217	8	198	2	59
1988	8,500	41	170	12	156	11	63
1989	8,250	48	165	12	153	9	25
1990	8,800	37	176	6	162	3	41
1991	9,050	40	182	12	167	0	40
1992	8,600	40	172	8	159	2	55

ERS, Crops Branch, (202) 219-0840.

Table 148.—Sunflowerseed, sunflowerseed oil, and sunflowerseed cake and meal: United States exports by country of destination 1990/91-1992/93¹

Continent and country of destination	Sunflowerseed			Sunflowerseed oil ²			Sunflowerseed cake and meal		
	1990/91	1991/92	1992/93 ³	1990/91	1991/92	1992/93 ³	1990/91	1991/92	1992/93 ³
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North and Central America; incl. Caribbean:									
Canada	20,144	13,963	21,946	8,226	8,851	9,243	158	2,287	1,091
Mexico	1,761	2,569	3,829	2,621	17,718	139,594	0	5,059	12,022
Total ⁴	26,073	16,600	25,819	11,546	26,563	165,068	158	7,346	13,113
South America:									
Venezuela	29	193	19	752	0	11,498	0	0	18
Total ⁴	180	350	373	1,623	0	11,498	0	0	18
Europe:									
France	355	418	404	4,298	11	0	0	10,511	0
Germany	43,917	40,894	40,064	0	0	0	1,238	9,389	15,964
Netherlands	3,232	36,068	5,317	53,038	31,725	20,918	3,936	20,513	3,836
Spain	30,343	31,794	26,282	0	0	0	0	0	2,609
Total ⁴	88,268	120,904	84,804	57,357	32,782	30,744	5,174	46,243	34,750
Former Soviet Union ⁵	0	23	0	0	31,539	4	0	0	0
Africa:									
Algeria	0	0	0	49,766	90,336	51,738	0	0	0
Egypt	0	0	0	33,918	25,000	0	0	0	0
Total ⁴	119	0	9	83,887	115,336	52,237	0	0	0
Asia:									
Japan	474	385	345	6,820	1,946	6,013	70	0	0
Korea, Rep. of	3,386	2,079	1,064	130	0	0	0	0	0
Total ⁴	4,895	3,510	2,887	6,950	1,956	6,014	70	0	0
Oceania	25	251	287	10	17	284	0	0	0
Grand total ⁶	121,141	143,852	117,726	162,769	213,670	265,858	5,403	53,588	47,881

¹ For sunflowerseed, year begins September 1; for sunflowerseed oil cake and meal, year begins October 1. ² Crude and refined oil. ³ Preliminary. ⁴ Includes quantities exported to countries not shown. ⁵ Former Soviet Union; includes all 15 Republics of the USSR. ⁶ May not add due to rounding.

FAS, Oilseeds and Products Division, (202) 720-4549. Compiled from reports of the U.S. Department of Commerce.

Table 149.—Peanuts: Area, yield, production, disposition, marketing year average price per pound received by farmers, and value, United States, 1984-93

Crop of—	Area planted	Peanuts for nuts				
		Area harvested	Yield per acre	Production ¹	Marketing year average	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1984	1,558.6	1,528.0	2,863	4,405,945	27.9	1,230,720
1985	1,490.4	1,467.4	2,810	4,122,787	24.4	1,003,412
1986	1,564.7	1,535.2	2,408	3,697,085	29.2	1,074,487
1987	1,567.4	1,547.4	2,337	3,616,010	28.0	1,021,870
1988	1,657.4	1,628.4	2,445	3,980,917	27.9	1,115,202
1989	1,665.2	1,644.7	2,426	3,989,995	27.8	1,116,452
1990	1,846.0	1,815.5	1,985	3,603,650	34.7	1,249,635
1991	2,039.2	2,015.7	2,444	4,926,570	28.3	1,392,041
1992	1,686.6	1,669.1	2,567	4,284,416	30.0	1,285,361
1993 ²	1,733.5	1,689.8	2,008	3,392,415	30.4	1,030,904

¹ Net weight basis; estimates comprised of quota and non-quota peanuts.² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 150.—Peanuts, farmers' stock: Stocks, production, and quantity milled, United States, 1984-93

Year beginning August	Stocks Aug. 1 ¹	Production harvested for nuts ¹	Total supply	Milled ^{1,2}
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1984	8,758	4,405,745	4,414,503	4,155,496
1985	171,949	4,122,787	4,294,736	3,966,300
1986	48,381	3,697,085	3,745,466	3,621,444
1987	25,894	3,616,010	3,641,904	3,440,176
1988	4,622	3,980,917	3,985,539	3,621,062
1989	51,248	3,989,995	4,041,243	3,889,374
1990	29,541	3,602,770	3,632,311	3,213,610
1991	41,559	4,926,570	4,968,129	4,478,126
1992	117,121	4,284,306	4,401,427	4,097,584
1993	61,252	3,392,415	3,453,667	3,147,078

¹ Net weight basis.² Includes peanuts milled for seed.

NASS, Crops Branch, (202) 720-2127.

Table 151.—Peanuts: Crushing, and oil and meal stocks, production, and foreign trade, United States, 1984-93

Year beginning August	Peanuts crushed (shelled basis)	Peanut oil				Peanut cake and meal	
		Stocks Aug. 1 ¹	Production of crude	Imports	Exports ²	Stocks Aug. 1 ³	Production
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1984	476,264	32,425	187,283	2,174	29,383	13,962	264,658
1985	610,897	17,725	256,545	529	92,799	32,758	336,232
1986	386,388	61,865	152,423	2,429	6,418	17,939	214,526
1987	421,214	49,411	168,263	33,058	7,053	4,445	247,851
1988	612,200	23,769	250,498	1,870	11,312	12,096	348,662
1989	469,351	37,669	193,000	1,208	18,536	29,349	261,465
1990	517,712	10,970	213,112	10,000	25,000	14,702	299,820
1991	828,986	21,198	356,276	1,000	151,000	8,856	459,457
1992	669,942	19,779	285,904	.....	59,000	11,395	377,301
1993	505,674	4,292	212,216	(4)	(4)	13,405	292,093

¹ Crude plus refined.² Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting.³ Holding at producing mills only.⁴ Not available.

NASS, Crops Branch, (202) 720-2127, ERS, and Bureau of the Census.

Table 152.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1984-93

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1984	23,322	256,014	79	279,418	72,907	139,121	.59
1985	67,389	213,928	1,403	282,812	83,747	152,349	.63
1986	46,716	208,244	328	255,286	75,687	139,404	.57
1987	39,902	194,002	880	234,784	76,345	111,522	.45
1988	46,029	240,619	650	287,298	105,746	132,289	.53
1989	49,262	237,618	55	286,935	126,692	115,422	.46
1990	44,824	225,418	9	270,251	118,664	(¹)	(¹)
1991	40,601	281,983	(¹)	(¹)	(¹)	(¹)	(¹)
1992	69,018	274,285	(¹)	(¹)	(¹)	(¹)	(¹)
1993	71,938	186,232					

¹ Not available.

NASS, Crops Branch, (202) 720-2127, and ERS. Foreign trade from the Bureau of the Census.

Table 153.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1984-93

Year beginning August	Supply						Exports	Crushed
	Stocks Aug. 1		Production		Imports	Total		
	Edible	Oil stock	Edible	Oil stock				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1984	402,449	33,063	2,414,852	422,026	2,167	3,274,557	592,333	470,264
1985	860,508	30,407	2,238,427	496,928	1,942	3,628,212	721,680	610,897
1986	559,256	4,734	2,123,054	299,651	1,598	2,988,293	441,954	386,368
1987	683,622	21,300	2,015,144	301,379	1,949	3,023,394	407,557	421,214
1988	565,779	22,647	2,095,351	406,626	2,094	3,092,497	437,967	612,200
1989	513,679	44,397	2,319,780	374,859	1,477	3,254,192	577,807	469,351
1990	455,586	15,194	1,836,052	330,102	20,571	2,657,505	401,149	517,712
1991	386,155	65,950	2,538,397	616,170	27,000	3,633,672	652,000	828,986
1992	595,022	57,829	2,376,782	533,641	2,000	3,565,274	951,000	669,942
1993	871,207	43,780	1,748,734	425,710				503,674

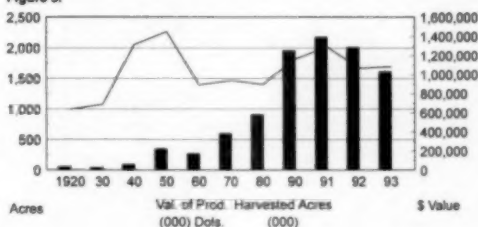
¹ Includes ungraded and straight run oil stock peanuts.

NASS, Crops Branch, (202) 720-2127, and ERS. Foreign trade from the U.S. Bureau of the Census.

Peanuts for Nuts

Area Harvested & Value of Production 1920-93

Figure 5.



NASS.

Table 154.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1983-92

Type, and year beginning August	Shelled uses						Apparent disappearance (cleaned in shell) ²
	Peanut butter ¹	Peanut butter sandwiches	Salted	Candy	Other	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
Virginia:							
1983	41,915	2,176	101,980	15,402	1,795	163,268	
1984	44,612	2,123	96,181	31,276	2,048	176,237	
1985	52,855	1,939	113,577	32,900	5,286	206,557	
1986	55,555	5,850	171,679	27,591	20,090	280,765	
1987	35,492	7,349	120,084	40,251	13,811	216,987	
1988	68,738	6,698	112,101	37,145	16,448	241,130	
1989	90,622	n.a.	130,900	28,701	13,691	263,014	
1990	101,089	n.a.	142,113	26,043	17,017	286,242	
1991	89,045	n.a.	142,520	51,312	14,899	297,576	
1992	92,355	n.a.	124,875	49,223	9,442	275,895	
Runner:							
1983	596,617	21,738	164,389	237,075	12,429	1,032,248	
1984	626,305	23,440	175,404	209,765	15,962	1,050,877	
1985	605,696	22,261	207,500	240,198	16,192	1,091,850	
1986	575,509	27,611	169,715	261,630	18,694	1,053,159	
1987	623,457	37,722	220,511	249,673	21,485	1,152,848	
1988	720,099	21,098	237,008	259,680	18,367	1,256,252	
1989	773,985	n.a.	234,661	278,062	20,102	1,306,810	
1990	580,691	n.a.	189,254	259,995	19,483	1,049,423	
1991	759,747	n.a.	180,609	244,815	18,062	1,203,233	
1992	674,962	n.a.	205,732	259,498	14,583	1,152,775	
Spanish:							
1983	32,898	365	35,602	45,568	1,245	115,696	
1984	26,219	677	37,466	49,276	1,191	114,831	
1985	42,735	424	37,463	40,739	2,039	123,400	
1986	48,309	397	42,892	31,970	2,281	125,849	
1987	42,487	737	33,178	35,659	2,495	114,556	
1988	45,091	577	32,372	30,082	1,163	109,285	
1989	32,711	n.a.	28,150	23,395	2,889	87,145	
1990	60,624	n.a.	23,841	19,286	1,388	105,189	
1991	37,575	n.a.	23,132	31,490	1,412	93,609	
1992	30,593	n.a.	24,168	19,603	956	75,320	
All types:							
1983	671,430	24,279	301,971	298,065	15,469	1,311,214	172,984
1984	697,137	26,240	309,050	290,318	19,201	1,341,945	211,947
1985	701,289	24,623	358,542	313,836	23,515	1,421,805	234,601
1986	679,373	33,858	384,286	321,191	41,065	1,459,773	215,058
1987	701,436	45,806	373,773	325,583	37,791	1,484,391	187,875
1988	831,928	28,373	381,481	326,907	35,978	1,604,667	237,386
1989	897,318	n.a.	392,811	330,158	36,682	1,656,969	242,056
1990	742,384	n.a.	355,258	305,324	37,888	1,440,854	228,641
1991	886,367	n.a.	346,255	327,617	34,173	1,594,418	253,586
1992	797,910	n.a.	352,775	328,324	24,981	1,503,990	271,385

¹ Excludes peanut butter made by manufacturers for own use in candy and/or peanut butter sandwiches. Beginning in 1989, includes peanut butter used in sandwiches. ² Apparent disappearance represents stocks beginning of year plus production, minus stocks at end of year.

NASS, Crops Branch, (202) 720-2127, and ERS.

Table 155.—Peanuts: Area, yield, and production, by States, 1991-93

State	Area planted			Peanuts for nuts								
	1991	1992	1993 ¹	Area harvested			Yield per harvested acre			Production ²		
				1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
AL	278.0	237.0	240.0	277.0	236.0	239.0	2,305	2,505	1,980	638,485	591,180	473,220
FL	126.0	96.0	98.0	118.0	77.0	84.0	2,370	2,630	2,320	279,660	202,510	194,880
GA	900.0	675.0	702.0	895.0	673.0	697.0	2,490	2,705	1,985	2,228,550	1,820,465	1,383,545
NM	22.7	21.1	22.0	22.7	21.1	21.8	2,250	2,780	2,600	51,075	58,236	56,680
NC	162.0	153.0	152.0	162.0	153.0	143.0	2,850	2,660	2,095	461,700	406,980	299,585
OK	110.0	100.0	105.0	106.0	98.0	102.0	2,300	2,410	2,290	243,800	236,180	233,580
SC	14.5	13.5	14.5	14.0	13.0	14.0	2,400	2,500	1,750	33,600	32,500	24,500
TX	330.0	308.0	305.0	325.0	305.0	295.0	2,100	2,230	1,865	682,500	680,150	550,175
VA	96.0	94.0	95.0	96.0	93.0	94.0	3,200	2,755	1,875	307,200	256,215	176,250
US	2,039.2	1,686.6	1,733.5	2,015.7	1,669.1	1,689.8	2,444	2,567	2,008	4,926,570	4,284,416	3,392,415

¹ Preliminary. ² Net weight basis; estimates comprised of quota and non-quota peanuts.

NASS, Crops Branch, (202) 720-2127.

Table 156.—Peanuts for nuts: Marketing year average price, and value of production, by States, crop of 1991, 1992, and 1993

State	Marketing year average price per pound			Value of production		
	1991	1992	1993	1991	1992	1993
	Cents	Cents	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	29.4	30.5	0.308	187,715	180,310	145,752
FL	26.3	28.6	0.296	73,551	57,918	57,684
GA	28.3	30.3	0.310	630,680	551,601	428,899
NM	31.5	32.6	0.335	16,089	18,985	18,985
NC	27.4	31.0	0.317	126,506	126,164	94,968
OK	28.5	32.4	0.282	89,483	76,522	61,196
SC	29.7	29.0	0.285	9,979	9,425	6,983
TX	28.0	26.9	0.296	191,100	182,960	162,852
VA	28.3	31.8	0.304	86,536	81,476	53,580
US	28.3	30.0	0.304	1,392,041	1,285,361	1,030,904

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 157.—Peanuts, farmers' stock: Price-support operations, United States, 1984-93

Year beginning August	Quota support price		Additional support level (per pound)	Put under support ^{2,3}		Owned by CCC July 31 ³
	Per pound	Percentage of parity ¹		Quantity	Percentage of production ²	
	Cents	Percent	Cents	Million pounds	Percent	Million pounds
1984	27.5	(^b)	9.3	1,370	30.9	.....
1985	27.5	(^b)	9.3	1,359	33.0	.....
1986	30.4	(^b)	7.5	290	7.8	.....
1987	30.4	(^b)	7.5	700	19.3	.....
1988	30.8	(^b)	7.5	540	13.6	.....
1989	30.8	(^b)	7.5	401	10.0	0
1990	31.6	(^b)	7.5	576	16.0	0
1991	32.1	(^b)	7.5	1,070	21.7	0
1992	33.8	(^b)	6.6	436	10.2	0
1993	33.8	(^b)	6.6	324	9.6	0

¹ Percentage of the parity price as of the beginning of the marketing year. ² Includes loans made and direct purchases. ³ Includes shelled peanuts converted to farmers' stock basis. ⁴ The 1977 legislation authorized a two-price poundage quota program with declining minimum quota levels for 1978-81 crops. The 1981 legislation suspended allotments and continued the declining poundage quotas and the two-price program for 1982-85 crops. The 1985 legislation continued the suspension of allotments and the two-price program, but sets the poundage quota at estimated domestic edible, seed and related uses for the 1986-90 crops. 1990 legislation basically extended the 1985 legislation with minor changes through the 1995-96 crop. Quota peanuts are those peanuts grown within the farm poundage quota. Additional peanuts are those peanuts grown in excess of the quota. ⁵ Not applicable. For 1978-86, support level was not based on parity.

ASCS, Tobacco and Peanuts Analysis Division, (202) 720-8839.

Table 158.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1984-93¹

Classification	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Southeastern area:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Georgia, Alabama, and Florida:										
Shelled:										
Runner Jumbo	44½	55%	78½	63%	60	57½	102%	68%	63%	
Runner Medium	43	52%	74½	60½	56½	55%	96%	64%	60%	
Runner U.S. Splits	41	49%	64%	52½	55½	55	111%	63%	59%	
Virginia-North Carolina:										
Clean unshelled Virginias:										
Fancy	34%	38½	58	60%	46½	45%	69%	47%	50%	
Shelled Virginias:										
Extra large	47½	55%	81	83%	63%	62½	95	68%	74%	
Medium	44½	53½	79½	65	58%	60½	98%	64%	61%	
No. 2 with 70% splits	40½	44%	55%	46	51%	56½	91%	59%	59%	
Southwestern area:										
Texas and Oklahoma:										
Shelled:										
Spanish No. 1	55½	53%	76%	57%	59%	56½	103½	64%	61%	
Spanish U.S. Splits	44	47%	65%	51%	56½	55½	108%	63%	61½	
New Mexico:										
Handpicked unshelled Valencia ²	39	39½	54½	n.a.	n.a.	n.a.	n.a.	55½	58	

¹ Crop year begins about Oct. 1 in the Virginia-North Carolina area; in August, in the Southeastern and the Southwestern States. Prices are for shipment within 6 months. ² No U.S. grade standards apply to Valencia peanuts. n.a. not available.

AMS, Market News Division, (912) 228-1208.

Table 159.—Peanuts:¹ Area, yield, and production in specified countries and the world, 1991-92/1993-94

Continent and country	Area ²			Yield per hectare			Production		
	1991/ 92	1992/ 93	1993/ 94 ³	1991/ 92	1992/ 93	1993/ 94 ³	1991/ 92	1992/ 93	1993/ 94 ³
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America and Caribbean:									
Mexico	79	91	90	1.39	1.31	1.28	110	119	115
United States	816	677	684	2.74	2.87	2.25	2,235	1,943	1,539
Total⁴	903	774	779	2.61	2.68	2.13	2,356	2,071	1,661
South America:									
Argentina	185	110	130	2.57	1.91	1.92	476	210	250
Brasil	95	86	90	1.68	1.69	1.67	160	145	150
Total⁴	346	266	290	2.06	1.63	1.65	713	434	479
Africa:									
Benin	80	80	80	0.88	0.88	0.88	70	70	70
Burkina	225	225	225	0.69	0.69	0.69	155	155	155
Burundi	70	70	70	1.21	1.21	1.21	85	85	85
Cameroon	320	320	320	0.44	0.44	0.44	140	140	140
Central African Republic	130	130	130	1.12	1.12	1.12	145	145	145
Chad	115	115	115	0.70	0.70	0.70	80	80	80
Gambia, The	95	95	95	1.26	1.26	1.26	120	120	120
Ghana	90	90	90	0.72	0.72	0.72	65	65	65
Guinea	130	130	130	0.65	0.65	0.65	85	85	85
Cote d'Ivoire	152	153	153	0.97	0.98	0.98	148	150	150
Mali	100	100	100	0.95	0.95	0.95	95	95	95
Niger	110	110	110	0.55	0.55	0.55	60	60	60
Nigeria	480	500	500	0.46	0.50	0.50	220	250	250
Senegal	872	926	776	0.86	0.63	0.81	754	579	625
South Africa, Republic of	203	164	110	0.56	1.05	1.64	114	172	180
Sudan	530	550	550	0.75	0.71	0.71	400	390	390
Uganda	140	140	140	0.79	0.79	0.79	110	110	110
Zaire	530	530	530	0.72	0.72	0.72	380	380	380
Zimbabwe	150	114	130	0.31	0.49	0.52	46	56	67
Total⁴	5,093	5,140	4,951	0.70	0.69	0.72	3,549	3,524	3,584
Asia:									
Burma	540	478	448	0.81	0.89	0.83	440	425	374
China, Peoples Republic of	2,880	2,986	3,380	2.19	1.99	2.49	6,300	5,953	8,420
India	8,668	8,351	8,350	0.82	1.06	0.89	7,095	8,854	7,400
Indonesia	640	620	650	1.48	1.43	1.51	950	885	980
Pakistan	84	85	85	1.00	1.05	1.00	84	89	85
Taiwan	41	35	40	2.02	1.86	2.00	83	65	80
Thailand	122	123	125	1.31	1.32	1.32	160	162	165
Turkey	30	25	25	2.17	2.20	2.20	65	55	55
Vietnam	196	300	200	1.08	0.98	1.36	212	295	271
Total⁴	13,201	13,003	13,303	1.17	1.29	1.34	15,389	16,783	17,830
World total⁴	19,691	19,337	19,472	1.13	1.19	1.22	22,244	23,034	23,779

¹ Peanuts in the shell. Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area as far as possible. ³ Preliminary. ⁴ Includes countries not listed separately.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 160.—Soybeans: Area, yield, production, disposition, and value, United States, 1984-93

Year	Area planted	Soybeans for beans				
		Area harvested	Yield per acre	Production	Marketing year average price per bushel received by farmers ¹	Value of production ¹
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1984	67,755	66,113	28.1	1,860,863	5.84	10,864,686
1985	63,145	61,599	34.1	2,099,066	5.05	10,583,535
1986	60,405	58,312	33.3	1,942,558	4.78	9,274,487
1987	58,180	57,172	33.9	1,937,723	5.88	11,391,000
1988	58,840	57,373	27.0	1,548,841	7.42	11,487,742
1989	60,820	59,538	32.3	1,923,666	5.99	10,916,145
1990	57,795	56,512	34.1	1,925,947	5.74	11,042,010
1991	59,180	58,011	34.2	1,986,539	5.56	11,091,996
1992	59,180	58,233	37.6	2,190,354	5.56	12,167,564
1993	60,135	57,347	32.6	1,870,958	6.40	11,949,633

¹ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable, prior to 1979. ²

NASS, Crops Branch, (202) 720-2127.

Table 161.—Soybeans: Stocks on and off farms, United States, 1985-94

Year	On farms				Off farms ¹			
	Jan. 1	Apr. 1	June 1	Sept. 1 ²	Jan. 1	Apr. 1	June 1	Sept. 1 ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1985	766,335	487,369	326,596	143,221	655,724	408,632	281,821	172,836
Year	Mar. 1	June 1	Sept. 1 ²	Dec. 1	Mar. 1	June 1	Sept. 1 ²	Dec. 1
1986	n.a.	411,740	167,090	1,061,000	n.a.	437,186	369,275	895,637
1987	569,000	282,100	107,850	865,300	749,958	554,654	326,497	889,981
1988	553,100	304,900	105,050	650,000	594,620	351,382	197,426	716,812
1989	415,000	229,200	87,320	793,400	475,246	235,311	94,709	817,316
1990	535,800	255,500	86,000	754,000	519,705	340,614	153,139	929,963
1991	555,500	336,500	118,400	810,000	634,619	387,022	210,642	962,732
1992	505,000	279,000	105,000	876,100	672,343	416,671	173,437	959,885
1993	576,900	319,800	124,970	697,400	638,667	363,613	167,314	876,220
1994 ³	425,700	195,000	59,080	985,800	595,917	360,260	150,037	1,115,486

¹ Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. ² Old crop only. ³ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 162.—Soybeans: Supply and disappearance, United States, 1984-93

Year beginning September	Supply				
	Stocks by position			Production	Total ⁴
	Farm	Terminal market, interior mill, elevator, and warehouse	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1984	67,912	107,784	175,696	1,860,863	2,036,559
1985	143,221	172,836	316,057	2,098,531	2,414,588
1986	167,090	369,275	536,365	1,940,101	2,476,466
1987	107,950	328,497	436,447	1,922,762	2,359,209
1988	105,050	197,426	302,476	1,548,841	1,851,317
1989	87,320	94,709	182,029	1,923,666	2,105,695
1990	96,000	153,139	259,139	1,925,947	2,185,086
1991	118,400	210,642	329,042	1,986,539	2,315,581
1992	105,000	173,437	278,437	2,187,904	2,466,341
1993 ¹	124,970	167,314	292,284	1,868,678	2,160,962

Year beginning September	Disappearance			
	Crushed ²	Feed and residual ³	Exports	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1983	982,685	79,265	742,760	1,804,710
1984	1,030,474	91,854	598,174	1,720,502
1985	1,052,827	84,727	740,672	1,878,226
1986	1,178,769	104,336	756,914	2,040,019
1987	1,174,482	80,565	801,686	2,056,733
1988	1,057,668	88,711	526,501	1,672,880
1989	1,146,434	99,732	622,886	1,869,052
1990	1,187,287	94,943	557,315	1,839,545
1991	1,253,537	103,106	683,943	2,040,586
1992	1,278,955	127,694	769,463	2,176,112
1993 ¹	1,271,956	97,242	589,064	1,958,262

¹ Preliminary. ² Reported by the U.S. Department of Commerce.³ Seed, feed, and residual are combined, beginning1982. ⁴ Includes imports, beginning with 1988.

ERS, Crops Branch, (202) 219-0840.

US Soybeans: Harvested Acres and Yield 1930-93

Figure 6.

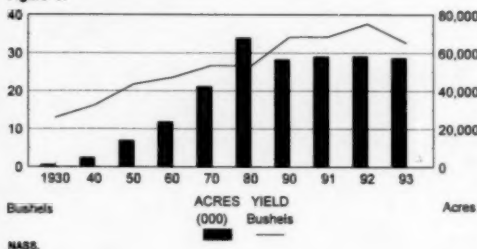


Table 163.—Soybeans: Area, yield, and production, by States, 1991-93

State	Area planted			Soybeans for beans								
	1991	1992	1993 ¹	Area harvested			Yield per harvested acre			Production		
				1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels/acre	Bushels/acre	Bushels/acre	1,000 bushels	1,000 bushels	1,000 bushels
AL	360	290	310	350	270	295	23.0	29.0	24.0	8,050	7,830	7,080
AR	3,250	3,200	3,450	3,200	3,180	3,550	28.0	33.0	26.0	89,600	104,280	92,300
DE	255	220	225	250	215	215	35.0	32.0	23.0	8,750	6,880	4,945
FL	45	55	45	43	50	50	27.0	30.0	25.0	1,161	1,500	1,250
GA	600	650	520	590	640	480	27.0	29.0	17.0	15,930	18,580	8,160
IL	9,200	9,500	9,100	9,100	9,430	9,000	37.5	43.0	43.0	341,250	405,490	387,000
IN	4,450	4,550	4,900	4,480	4,520	4,850	39.0	43.0	46.0	171,600	194,300	223,100
IA	8,700	8,200	8,500	8,630	8,170	8,300	40.5	44.0	31.0	349,515	359,480	257,300
KS	2,000	1,900	1,950	1,900	1,850	1,900	23.0	37.0	28.0	43,700	68,450	53,200
KY	1,150	1,130	1,170	1,130	1,110	1,150	32.5	38.0	33.0	38,725	42,180	37,950
LA	1,150	1,220	1,300	1,060	1,170	1,500	29.0	30.0	24.0	30,740	35,100	31,200
MD	510	555	580	500	545	570	34.0	33.0	26.0	17,000	17,985	14,820
MI	1,400	1,450	1,450	1,390	1,440	1,440	38.0	33.0	38.0	52,820	47,520	54,720
MN	5,500	5,500	5,400	5,350	5,400	5,000	36.5	32.0	23.0	195,275	172,800	115,000
MS	1,900	1,800	2,000	1,800	1,750	1,950	28.0	34.0	22.0	46,800	59,500	42,900
MO	4,500	4,300	4,200	4,400	4,250	3,600	30.5	38.0	33.0	135,115	161,500	118,800
NE	2,500	2,500	2,600	2,460	2,460	2,500	33.5	42.0	36.0	82,410	103,320	90,000
NJ	125	130	150	123	128	147	36.0	33.0	29.0	4,428	4,224	4,263
NC	1,350	1,400	1,300	1,310	1,350	1,250	29.5	27.0	24.0	38,645	36,450	30,000
ND	635	700	600	630	690	540	30.5	25.0	17.0	19,215	17,250	9,180
OH	3,800	3,750	4,100	3,770	3,690	4,110	36.0	40.0	38.0	135,720	147,200	156,180
OK	260	230	290	225	220	260	24.0	27.0	24.0	5,940	5,940	6,240
PA	310	290	300	300	285	295	33.0	39.0	39.0	9,900	11,115	11,505
SC	650	690	600	630	670	520	22.0	22.0	15.0	13,860	14,740	7,800
SD	2,200	2,300	1,800	2,160	2,250	1,750	27.0	28.0	22.0	58,320	63,000	38,500
TN	1,100	1,000	1,050	1,050	950	1,040	30.0	35.0	31.0	31,500	33,250	32,240
TX	180	400	230	170	390	205	31.0	33.0	19.0	5,270	12,870	3,895
VA	530	520	500	500	500	490	29.0	31.0	22.0	14,500	15,500	10,780
WI	570	750	610	550	690	590	42.0	32.0	35.0	23,100	22,080	20,650
US	59,180	59,180	60,135	58,011	58,233	57,347	34.2	37.6	32.6	1,986,539	2,190,354	1,870,958

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 164.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1984-93

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Total	Stocks Oct. 1	Production Oct. 1	Exports	Stocks Oct. 1	Production Oct. 1	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1984	289,243	260,953	255,295	245,939	1,051,430	721	11,468	1,660	255	24,529	4,917
1985	291,843	272,653	250,288	240,941	1,055,725	632	11,617	1,257	387	24,951	6,036
1986	324,038	318,524	281,832	254,636	1,179,030	947	12,783	1,187	212	27,758	7,343
1987	324,478	314,198	289,844	245,178	1,174,698	1,725	12,974	1,873	240	28,060	6,854
1988	296,196	278,116	252,570	224,028	1,051,910	2,092	11,737	1,661	183	24,943	5,442
1989	304,217	301,797	280,536	278,498	1,165,048	1,715	13,004	1,353	173	27,719	5,319
1990	314,756	297,929	280,071	301,328	1,194,084	1,305	13,408	780	318	28,325	5,469
1991	333,345	319,952	296,757	305,850	1,255,904	1,786	14,345	1,648	285	29,831	6,945
1992	343,196	331,987	312,342	288,639	1,276,164	2,239	13,778	1,419	230	30,364	6,232
1993 ²	342,257	325,859	304,383	306,477	1,278,976	1,555	13,907	1,529	304	30,419	5,356

¹ Exports only 1983 to date.² Preliminary.

ERS, Crops Branch, (202) 219-0840. Data from the U.S. Department of Commerce.

Table 165.—Soybeans for beans: Marketing year average price and value of production, by State, crop of 1991, 1992, and 1993

State	Marketing year average price per bushel			Value of production		
	1991	1992	1993 ¹	1991	1992	1993 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	5.60	5.63	6.40	45,080	44,083	45,312
AR	5.71	5.64	6.65	511,616	588,139	613,795
DE	5.50	5.50	6.50	46,125	37,840	32,143
FL	5.40	5.20	6.35	6,269	7,900	7,938
GA	5.53	5.49	6.52	88,0534	101,894	53,203
IL	5.70	5.69	6.49	1,945,125	2,307,238	2,511,630
IN	5.68	5.61	6.31	974,688	1,090,360	1,407,761
IA	5.51	5.54	6.34	1,925,828	1,991,519	1,631,282
KS	5.55	5.42	6.41	242,535	370,999	341,012
KY	5.78	5.68	6.55	212,271	239,582	248,573
LA	5.75	5.67	6.45	176,755	199,017	201,240
MD	5.50	5.50	6.50	93,500	95,918	96,330
MI	5.52	5.53	6.32	291,566	282,786	345,830
MN	5.41	5.52	6.18	1,056,438	953,856	710,700
MS	5.74	5.69	6.53	268,632	338,555	280,137
MO	5.59	5.45	6.36	755,293	880,175	755,568
NE	5.47	5.37	6.20	450,783	554,828	558,000
NJ	5.35	5.40	6.30	23,690	22,810	26,857
NC	5.56	5.48	6.41	214,566	199,746	192,300
ND	5.40	5.32	6.12	103,761	91,770	56,182
OH	5.69	5.65	6.42	772,247	831,680	1,002,676
OK	5.35	5.30	6.25	30,174	31,482	39,000
PA	5.53	5.47	6.33	54,747	60,799	72,827
SC	5.68	5.44	6.52	78,725	80,186	50,856
SD	5.33	5.18	6.03	310,846	326,340	232,155
TN	5.73	5.61	6.60	180,495	186,533	212,784
TX	5.25	5.07	5.61	27,668	65,251	21,851
VA	5.50	5.50	6.45	79,750	85,250	49,531
WI	5.30	5.35	6.40	122,430	118,128	132,160
US	5.58	5.56	6.40	11,091,996	12,167,564	11,949,633

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 166.—Soybeans: Price-support operations, United States, 1984-93

Year beginning September	Support price		Put under support ²		Acquired by CCC under support program ³	Owned by CCC Aug. 31
	Per bushel	Percentage of parity ¹	Quantity	Percentage of production		
	Dollars	Percent	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1984	5.02	39	278,264	15.0	151,727	4,400
1985	5.02	40	517,798	24.7	301,471	131,300
1986	4.77	39	327,575	16.9	4,105	249,300
1987	4.77	39	274,717	14.2	62	6,900
1988	4.77	40	120,070	7.8	38	300
1989	4.53	37	206,879	10.9	12	.....
1990	4.50	36	241,472	12.5	21	.....
1991	5.02	40	155,830	8.0	1,588	.....
1992	5.02	41	182,082	8.3	8	.....
1993	5.02	40	*87,143	4.8	.....	.....

¹ Percentage of the parity price as of the beginning of the marketing year. ² Includes loans made, purchase agreements entered into, and direct purchases. ³ Acquisitions through loans and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year. ⁴ Preliminary.

ASCS, Oilseeds Analysis Division, (202) 720-7923.

Table 167.—Soybeans, soybean meal, and oil: Average price at specified markets, 1983-92

Year ¹	Soybeans per bushel: No. 1 Yellow Chicago	Soybean oil per pound crude, tanks, f.o.b. Decatur	Soybean meal per short ton: 48 percent protein Decatur	Year ¹	Soybeans per bushel: No. 1 Yellow Chicago	Soybean oil per pound crude, tanks, f.o.b. Decatur	Soybean meal per short ton: 48 percent protein Decatur
	Dollars	Cents	Dollars		Dollars	Cents	Dollars
1983	7.78	30.55	203.21	1988	7.35	20.95	252.40
1984	5.88	29.51	136.40	1989	5.79	22.18	186.48
1985	5.20	18.00	166.20	1990	5.73	20.80	181.36
1986	5.03	15.40	177.31	1991	5.69	18.94	189.21
1987	6.57	22.67	239.35	1992	5.89	21.40	193.75

¹ Year beginning September for soybeans and October for oil and meal.

ERS, Crops Branch, (202) 219-0840.

Table 168.—Soybeans: Area, yield, and production in specified countries and the world, 1991-92/1993-94

Continent and country	Area			Yield per hectare			Production		
	1991-92	1992-93	1993-94	1991-92	1992-93	1993-94	1991-92	1992-93	1993-94
North and Central America:									
Canada	598	560	720	2.44	2.48	2.57	1,460	1,387	1,850
Mexico	340	323	226	2.11	1.84	2.20	718	594	497
United States	23,477	23,546	22,843	2.30	2.53	2.15	54,085	59,545	49,220
Total	24,415	24,429	23,789	2.30	2.52	2.17	56,243	61,526	51,567
South America:									
Argentina	4,800	4,900	5,400	2.32	2.24	2.28	11,150	11,000	12,200
Bolivia	210	240	270	1.81	1.96	1.93	380	470	520
Brazil	9,700	10,600	11,550	1.99	2.10	2.12	19,300	22,300	24,500
Colombia	42	47	55	1.76	2.11	2.04	74	99	112
Ecuador	58	58	60	1.72	1.38	1.43	100	80	86
Paraguay	900	980	1,050	1.44	1.79	1.71	1,300	1,750	1,800
Peru	1	1	1	2.00	1.00	1.00	2	1	1
Uruguay	13	13	13	1.54	1.54	1.54	20	20	20
Venezuela	5	5	5	1.80	1.80	1.80	9	9	9
Total	15,729	16,844	18,404	2.06	2.12	2.13	32,335	35,729	39,248
European Union:									
Germany	1	1	1	3.00	3.00	3.00	3	3	3
France	62	41	55	2.34	1.61	2.55	145	66	140
Greece	5	3	2	4.00	5.00	3.50	20	15	7
Italy	413	355	170	3.20	3.00	3.44	1,320	1,065	585
Spain	4	16	1	3.00	2.06	1.00	12	33	1
Total	485	416	229	3.09	2.84	3.21	1,500	1,182	736
Other W. Europe:									
Austria	15	53	54	2.47	1.74	2.31	37	92	125
Switzerland	2	2	2	3.00	2.50	2.50	4	5	5
Total	17	55	56	2.41	1.76	2.32	41	97	130
E. Europe:									
Bulgaria	10	11	21	1.90	1.82	0.76	19	20	16
Czechoslovakia	11	10	10	1.55	1.50	1.50	17	15	15
Hungary	25	28	16	2.32	1.39	1.56	58	39	25
Romania	108	166	75	1.66	0.76	1.27	179	126	95
Yugoslavia	63	85	80	2.46	1.40	1.38	155	119	110
Total	217	300	202	1.97	1.06	1.29	428	319	261
Frm. Soviet Union (non-Baltics)									
.....	812	796	750	1.00	0.78	0.86	811	634	647

See footnotes at end of table.

Table 168.—Soybeans: Area, yield, and production in specified countries and the world, 1991-92/1993-94¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1991-92	1992-93	1993-94 ³	1991-92	1992-93	1993-94 ³	1991-92	1992-93	1993-94 ³
Africa:									
Egypt	42	22	18	2.86	2.68	2.78	120	59	50
Cote d'Ivoire	3	0	0	1.33	0.00	0.00	4	0	0
Morocco	11	4	1	1.18	1.00	1.00	13	4	1
Nigeria	83	85	85	0.94	0.94	0.94	78	80	80
South Africa, Rep. of	83	45	55	0.82	1.36	1.38	68	61	76
Zambia	35	32	32	0.86	1.09	1.09	30	35	35
Zimbabwe	45	32	52	0.93	2.34	1.94	42	75	101
Total	302	220	243	1.18	1.43	1.41	355	314	343
Asia and the Middle East:									
Burma	35	35	35	0.71	0.74	0.74	25	26	26
China, Peoples Republic of	7,041	7,221	9,700	1.38	1.43	1.58	9,710	10,300	15,310
India	3,185	3,627	4,200	0.78	0.86	0.93	2,492	3,106	3,900
Indonesia	1,555	1,435	1,480	1.13	1.15	1.15	1,750	1,650	1,700
Japan	141	110	87	1.40	1.71	1.16	197	188	101
Korea, Democratic People's	340	340	340	1.29	1.18	1.18	440	400	400
Korea, Republic of	119	106	117	1.54	1.68	1.45	183	178	170
Pakistan	4	8	6	1.50	1.25	2.33	6	10	14
Philippines	16	16	17	0.75	0.75	0.76	12	12	13
Sri Lanka	6	6	6	1.33	1.33	1.33	8	8	8
Taiwan	4	5	4	2.00	2.00	2.25	8	13	9
Thailand	318	343	352	1.37	1.40	1.28	435	480	450
Vietnam	115	140	140	0.86	0.75	0.75	90	105	105
Iran	50	50	50	1.80	1.80	1.80	90	90	90
Syria	5	6	6	1.40	1.67	1.67	7	10	10
Turkey	50	50	40	1.80	1.80	1.75	90	90	70
Total	12,984	13,497	16,580	1.20	1.23	1.35	15,552	16,664	22,376
Oceania:									
Australia	29	30	50	2.17	1.63	1.82	63	49	91
World total⁴	55,011	56,805	60,319	1.95	2.06	1.91	107,379	116,580	115,447

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area as far as possible. ³ Preliminary. ⁴ Area harvested for beans.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 169.—Soybeans, soybean oil, and soybean cake and meal: United States exports by country of destination, 1990/91-1992/93¹

Continent and country of destination	Soybeans			Soybean oil ²			Soybean cake and meal		
	1990/91	1991/92	1992/93 ³	1990/91	1991/92	1992/93 ³	1990/91	1991/92	1992/93 ³
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North and Central America; incl. Caribbean:									
Canada	156,307	63,289	948,403	3,790	11,152	28,586	635,318	591,866	608,892
Jamaica	61,351	64,361	60,721	1,142	2,382	2,301	12,241	10,777	4,386
Mexico	1,557,434	1,954,145	1,748,153	11,087	23,383	44,194	295,344	373,075	272,035
Panama	1,258	635	907	8,123	11,141	639	33,160	49,891	55,062
Total ⁴	2,011,915	2,292,949	2,340,468	65,979	104,293	94,447	1,276,846	1,362,641	1,312,265
South America:									
Bolivia	0	0	0	1,549	1,829	280	0	0	0
Ecuador	7,212	5,038	5,841	20,832	527	17	10,500	22,416	9,900
Peru	0	0	0	6,566	32,696	36,340	2,100	2,099	0
Venezuela	113,723	164,097	109,214	0	13	0	372,296	436,947	464,763
Total ⁴	120,953	200,035	445,898	32,504	35,648	40,520	386,350	524,963	588,070
Europe:									
Belgium and Luxembourg	413,434	677,584	983,391	0	3	0	0	153	0
Denmark	21,771	58,860	55,293	0	0	0	0	0	34,522
France	76,147	180,370	339,005	0	15	26	230	49,254	140,961
Germany	780,310	703,942	948,818	0	9	2,068	0	93,757	111,163
Greece	161,606	233,550	174,573	0	0	0	3,520	45,659	79,735
Italy	48,680	404,081	611,368	0	0	0	81,218	93,014	95,935
Netherlands	2,084,544	3,046,942	3,464,931	27	0	0	310,926	390,187	564,601
Norway	128,116	180,671	53,759	0	0	0	0	0	0
Spain	1,027,234	1,410,209	1,432,562	100	0	6	5,490	57,543	210,816
United Kingdom	425,322	214,708	241,761	12	121	0	49,360	25	76,800
Total ⁴	5,675,183	7,613,817	8,808,592	2,203	162	2,097	533,525	852,974	1,472,968
Former Soviet Union ⁵	353,955	836,175	45,917	0	91,610	7,235	1,647,868	2,186,571	541,397
Africa:									
Morocco	14,596	0	15,695	73,255	121,802	57,996	0	0	20
Egypt	127	0	0	0	0	0	166,479	44,442	117,093
Total ⁴	14,723	0	15,695	142,114	336,000	369,378	506,430	292,243	383,195
Asia:									
Taiwan	1,806,626	1,939,443	2,344,104	10	8	22	0	47	20
India	0	0	0	13,544	67,576	49,451	0	0	0
Israel	432,696	445,312	512,817	321	356	480	0	6,357	0
Japan	3,584,309	3,835,333	3,921,747	92	596	375	24,212	90,649	248,421
Korea, Rep. of	925,201	1,199,922	1,046,856	341	144	45	0	86,654	143,755
Philippines	20,002	39,179	44,140	3,006	1,995	632	246,901	291,006	363,347
Total ⁴	6,899,246	7,459,186	8,826,077	68,132	93,418	64,352	271,182	476,740	796,153
Oceania:									
Australia	76,507	55,144	72,385	10	172	15	41,284	119,638	83,386
New Zealand	439	577	270	0	533	341	17,238	35,496	29,483
Total ⁴	76,946	56,117	72,655	16	705	359	58,502	155,302	112,869
Grand Total ^{6,7}	15,160,709	18,613,771	20,944,360	353,959	747,464	643,794	4,961,806	6,300,647	5,653,278

¹For soybeans, year begins September 1; for soybean oil and cake and meal, year begins October 1. ²Crude and refined oil (includes shipments under P.L. 480). ³Preliminary. ⁴Includes quantities exported to countries not shown. ⁵Former Soviet Union; includes all 15 Republics of the USSR. ⁶May not add due to rounding. ⁷Includes quantities transhipped via Canada to unidentified countries.

FAS, Oilseeds and Products Division, (202) 720-4549. Compiled from reports of the U.S. Department of Commerce.

Table 170.—Sunflower: Area, yield, production, and value, United States, 1984-93¹

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1984	3,754	3,692	1,014	3,744,530	11.30	415,584
1985	3,055	2,844	1,109	3,153,020	7.93	251,505
1986	2,025	1,955	1,369	2,675,750	6.90	186,119
1987	1,805	1,775	1,469	2,608,150	8.34	217,618
1988	2,038	1,921	933	1,792,090	12.10	208,875
1989	1,840	1,786	985	1,759,760	10.80	190,452
1990	1,905	1,851	1,229	2,274,405	10.80	245,754
1991	2,746	2,673	1,352	3,613,030	8.69	316,847
1992	2,187	2,043	1,255	2,564,985	9.74	250,748
1993	2,767	2,486	1,035	2,572,063	12.90	326,435

¹ Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720-2127.

Table 171.—Sunflower, Oil Varieties: Area, yield, production, and value, United States, 1984-93¹

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1984	3,517	3,460	1,011	3,499,400	10.80	378,971
1985	2,807	2,608	1,100	2,867,920	7.45	213,774
1986	1,777	1,716	1,367	2,345,110	6.54	153,697
1987	1,587	1,563	1,473	2,302,250	8.15	187,673
1988	1,733	1,630	921	1,501,250	11.10	165,069
1989	1,411	1,373	988	1,356,300	9.72	131,924
1990	1,390	1,343	1,205	1,618,450	10.00	162,468
1991	2,294	2,232	1,357	3,027,750	8.22	251,819
1992	1,899	1,790	1,249	2,236,000	9.31	209,586
1993	2,297	2,074	1,042	2,160,268	12.30	264,585

¹ Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720-2127.

Table 172.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 1984-93¹

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1984	237	232	1,057	245,130	14.90	36,613
1985	248	236	1,208	285,100	13.20	37,731
1986	248	239	1,383	330,640	9.53	31,422
1987	218	212	1,443	305,900	9.79	29,945
1988	305	291	999	290,840	15.50	43,806
1989	429	413	977	403,460	14.60	59,528
1990	515	506	1,291	655,955	12.70	83,286
1991	452	441	1,327	585,280	11.10	65,028
1992	288	253	1,300	328,985	13.00	41,162
1993	460	412	1,000	411,795	15.20	61,850

¹ Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720-2127.

Table 173.—Sunflower: Area, yield, production, and value, by States, 1992-93

Variety and State	Area planted		Area harvested		Yield per harvested acre	
	1992	1993	1992	1993 ¹	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds
Oil:						
CO	46	60	44	54	1,350	1,120
KS	95	120	90	114	1,380	1,350
MN	170	300	165	260	1,500	1,100
NE	31	39	30	35	1,400	1,090
ND	1,100	1,100	1,020	970	1,140	840
SD	390	630	380	601	1,360	1,270
TX	27	13	27	12	1,360	1,000
Other States	40	35	34	28	1,370	1,131
US ²	1,809	2,297	1,790	2,074	1,249	1,042
Non-oil:						
CO	24	25	23	23	1,400	1,240
KS	35	40	33	37	1,430	1,110
MN	45	90	41	80	1,550	1,200
NE	9	23	9	22	1,400	1,230
ND	125	220	100	196	1,070	780
SD	10	20	10	19	1,360	1,350
TX	18	20	18	17	1,450	1,200
Other States	22	20	19	19	1,408	1,105
US ²	288	460	253	412	1,300	1,000
Total:						
CO	70	85	67	77	1,267	1,156
KS	130	160	123	151	1,393	1,291
MN	215	390	206	340	1,510	1,124
NE	40	62	39	57	1,400	1,144
ND	1,225	1,320	1,120	1,165	1,134	830
SD	400	650	390	620	1,360	1,272
TX	38	45	35	29	1,396	1,117
Other States	62	57	53	47	1,383	1,120
US ²	2,187	2,752	2,043	2,466	1,255	1,035

Variety and State	Production		Marketing year average price per cwt.		Value of production	
	1992	1993 ¹	1992	1993 ¹	1992	1993 ¹
	1,000 pounds	1,000 pounds	Dollars	Dollars	1,000 dollars	1,000 dollars
Oil:						
CO	59,400	60,480	8.75	12.30	5,198	7,439
KS	124,200	153,900	9.14	11.70	11,352	18,006
MN	247,500	286,000	9.86	12.90	24,404	36,894
NE	42,000	38,150	8.50	11.60	3,570	4,425
ND	1,162,800	814,800	9.39	12.30	109,187	100,220
SD	516,800	763,270	9.10	12.10	47,029	92,356
TX	36,720	12,000	10.40	11.00	3,819	1,320
Other States	46,580	31,668	10.80	12.40	5,027	3,925
US ²	2,236,000	2,160,268	9.31	12.30	209,586	264,585
Non-oil:						
CO	32,200	28,520	13.00	15.00	4,186	4,278
KS	47,190	41,070	9.78	12.80	4,615	5,257
MN	63,550	96,000	12.60	16.40	8,007	15,744
NE	12,600	27,060	13.50	14.20	1,701	3,843
ND	107,000	152,100	13.30	15.20	14,231	23,119
SD	13,600	25,850	13.50	15.00	1,836	3,848
TX	26,100	20,400	12.60	13.30	3,289	2,713
Other States	26,745	20,995	12.30	14.50	3,297	3,046
US ²	328,985	411,795	13.00	15.20	41,162	61,850
Total:						
CO	91,600	89,000	10.20	13.20	9,384	11,717
KS	171,390	194,970	9.20	12.30	15,967	23,263
MN	311,050	382,000	10.80	14.10	32,411	52,638
NE	54,600	65,210	10.30	12.70	5,271	8,268
ND	1,269,800	966,900	9.97	13.00	123,416	123,339
SD	530,400	788,920	9.10	12.10	48,865	96,204
TX	62,820	32,400	11.30	12.40	7,106	4,033
Other States	73,325	52,663	11.40	13.20	8,324	6,973
US ²	2,564,985	2,572,063	9.74	12.90	250,748	326,435

¹ Estimates include all States except AK and HI.
 NASS, Crops Branch, (202) 720-2127.

Table 174.—Sunflower seeds: Area, yield and production in specified countries, 1991/92-1993/94

Continent and country	Area			Yield per hectare			Production		
	1991/92	1992/93	1993/94	1991/92	1992/93	1993/94	1991/92	1992/93	1993/94
North America:									
Canada	82	72	80	1.65	1.67	1.00	135	120	80
Mexico	12	8	8	0.83	0.88	0.88	10	7	7
United States	1,082	839	1,013	1.51	1.41	1.16	1,639	1,181	1,178
Total¹	1,176	919	1,101	1.52	1.42	1.15	1,784	1,308	1,265
South America:									
Argentina	2,800	2,300	2,000	1.36	1.35	1.80	3,800	3,100	3,600
Brazil	4	4	4	1.25	1.25	1.25	5	5	5
Chile	12	7	10	2.25	2.14	2.00	27	15	20
Colombia	2	2	2	1.50	1.50	1.50	3	3	3
Paraguay	4	4	4	1.00	1.00	1.00	4	4	4
Uruguay	68	68	68	0.88	0.81	0.81	60	55	55
Venezuela	20	12	15	1.00	1.00	1.00	20	12	15
Total¹	2,910	2,397	2,103	1.35	1.33	1.76	3,919	3,194	3,702
European Union									
Germany	44	65	82	3.00	2.68	2.61	132	174	214
France	1,071	985	820	2.40	2.14	2.04	2,570	2,110	1,670
Greece	14	17	15	2.50	2.65	2.53	35	45	38
Italy	132	120	117	2.44	2.16	2.22	322	259	290
Portugal	47	77	102	0.72	0.66	0.44	34	51	45
Spain	1,070	1,366	1,700	0.84	0.98	0.71	900	1,343	1,215
Total¹	2,378	2,630	2,836	1.68	1.51	1.21	3,993	3,962	3,442
Other Western Europe:									
Austria	25	32	35	2.96	2.31	2.80	74	74	98
Total¹	25	32	35	2.96	2.31	2.80	74	74	98
Eastern Europe:									
Bulgaria	270	476	470	1.61	1.21	0.94	434	578	440
Czechoslovakia	56	50	50	2.32	2.30	2.00	130	115	100
Hungary	389	427	392	2.06	1.77	1.79	797	756	700
Romania	477	615	590	1.28	1.26	1.18	612	774	696
Yugoslavia	173	195	200	2.17	1.86	2.00	376	362	400
Total¹	1,365	1,763	1,702	1.72	1.47	1.37	2,349	2,585	2,336
From USSR (non-Baltics)	4513	4991	5022	1.25	1.14	1.05	5638	5687	5297
Africa:									
Egypt	18	22	29	2.28	2.09	2.14	41	46	62
Ethiopia	61	61	61	0.36	0.36	0.36	22	22	22
Kenya	15	16	16	1.33	1.25	1.25	20	20	20
Morocco	131	160	190	0.83	0.80	0.74	109	128	140
Mozambique	30	35	35	0.50	0.57	0.57	15	20	20
South Africa, Republic of	454	400	382	0.38	0.91	1.10	174	364	420
Tanzania, United Republic of	85	85	85	0.29	0.29	0.29	25	25	25
Uganda	5	5	5	0.60	0.40	0.40	3	2	2
Zambia	40	40	40	0.45	0.63	0.63	18	25	25
Zimbabwe	120	140	118	0.26	0.49	0.42	31	68	49
Total¹	959	964	961	0.48	0.75	0.82	458	720	785
Asia and the Middle East:									
Burma	176	157	153	0.6	0.71	0.59	106	112	90
China, Peoples Republic of	789	807	705	1.8	1.82	1.77	1,420	1,472	1,250
India	2,114	2,093	2,300	0.56	0.57	0.65	1,194	1,185	1,500
Pakistan	61	70	169	1.69	1.1	1.51	103	67	106
Iran	19	19	20	0.74	0.74	0.75	14	14	15
Israel	16	16	16	1.81	1.81	1.81	29	29	29
Iraq	14	14	14	0.79	0.79	0.79	11	11	11
Syria	10	10	10	1	1	1	10	10	10
Turkey	550	700	580	1.18	1.40	1.29	650	980	750
Total¹									
Oceania:									
Australia	79	60	120	1.06	0.83	0.88	84	50	105
Total	79	60	120	1.06	0.83	0.88	84	50	105
World total¹	17,150	17,633	17,748	1.27	1.22	1.17	21,840	21,480	20,791

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area as far as possible. ³ Preliminary. ⁴ Totals may not add.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 175.—Peppermint oil: Area, yield, production, and value, United States, 1984-93

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1984	67.2	64	4,334	10.80	46,964
1985	66.3	66	4,356	10.20	44,446
1986	65.4	67	4,376	10.70	46,857
1987	67.0	67	4,495	11.70	52,373
1988	80.5	67	5,360	15.90	85,324
1989	100.8	66	6,652	13.10	87,005
1990	101.8	68	6,953	13.90	96,621
1991	113.7	58	6,561	13.30	87,422
1992	111.6	66	7,383	12.80	94,723
1993 ¹	98.3	61	6,027	13.30	80,139

¹ Preliminary.

NASS, Crops Branch (202), 720-2127.

Table 176.—Spearmint oil: Area, yield, production, and value, United States, 1984-93

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1984	27.9	72	2,019	12.60	25,405
1985	30.3	77	2,323	11.70	27,162
1986	28.7	93	2,666	11.40	30,484
1987	24.0	86	2,060	12.10	24,996
1988	22.6	77	1,745	12.80	22,382
1989	26.4	70	1,846	13.90	25,693
1990	33.7	76	2,565	14.90	38,188
1991	42.4	73	3,108	13.90	43,120
1992	41.1	89	3,640	12.80	46,645
1993 ¹	32.5	84	2,722	12.30	33,488

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 177.—Mint oil: Production and value, by States, 1991-93

State	Production			Price per pound			Value of production		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Peppermint:									
ID	1,087	1,192	1,051	12.30	12.10	12.40	13,370	14,423	13,032
IN	744	936	648	13.00	11.50	12.80	9,672	10,764	8,294
OR	3,040	3,373	2,592	14.50	14.40	14.30	44,080	48,571	37,066
WA	1,285	1,720	1,619	11.70	11.20	12.50	15,035	19,264	20,238
WI	405	162	117	13.00	10.50	12.90	5,265	1,701	1,509
US	6,561	7,383	6,027	13.30	12.80	13.30	87,422	94,723	80,139
Spearmint:									
ID	288	299	165	16.90	14.70	13.40	4,867	4,395	2,479
IN	225	255	192	16.10	14.90	13.80	3,623	3,800	2,650
MI	108	90	90	16.20	15.60	14.00	1,750	1,404	1,260
OR	160	170	162	16.50	15.00	12.90	2,640	2,550	2,090
WA	1,866	2,611	1,929	12.50	12.10	11.80	23,325	31,593	22,762
WI	461	215	164	15.00	13.50	13.70	6,915	2,903	2,247
US	3,108	3,640	2,722	13.90	12.80	12.30	43,120	46,645	33,488

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 178.—Olive oil: World production, 1990-93^{1,2}

Continent and country	1990	1991	1992	1993 ³	Continent and country	1990	1991	1992	1993 ³
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe:					Africa:				
France	2	1	2	2	Algeria	14	14	14	14
Greece	190	340	290	220	Morocco	40	55	38	45
Italy	163	640	434	450	Tunisia	165	265	110	150
Portugal	30	55	21	25	Total ⁴	224	359	187	309
Spain	639	593	623	550	Argentina	15	15	15	15
Total ⁴	1,029	1,634	1,370	1,247	World total ⁴	1,498	2,136	1,777	1,608
Middle East:									
Israel	41	20	20	20					
Jordan	2	2	2	2					
Lebanon	8	8	8	8					
Syria	84	43	94	47					
Turkey	90	70	90	50					
Total ⁴	228	146	218	187					

¹ Marketing year begins November 1. ² Production excludes residue oil. ³ Preliminary. ⁴ Includes other countries not listed separately.

FAS, Oilseeds and Products Division, (202) 720-4549. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 179.—Margarine, actual weight: Supply and disposition, United States, 1984-93

Year	Supply			Disposition		
	Production	Stocks, Jan. 1	Total supply	Exports	Domestic disappearance	
					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1984	2,481	55	2,536	9	2,472	10.5
1985	2,603	55	2,658	9	2,586	10.9
1986	2,789	61	2,850	8	2,761	11.5
1987	2,554	81	2,635	8	2,564	10.6
1988	2,549	63	2,612	8	2,542	10.4
1989	2,531	62	2,593	7	2,525	10.2
1990	2,768	61	2,829	8	2,730	10.9
1991	2,698	92	2,792	9	2,701	10.7
1992	2,817	91	2,908	13	2,821	11.0
1993 ¹	2,692	75	2,769	15	2,902	11.2

¹ Preliminary.

ERS, (202) 219-0840. Crops Branch. Totals and per capita estimates computed from unrounded numbers.

Table 180.—Margarine: Selected reported fats and oils used in manufacture, United States, 1984-93

Year	Vegetable oils			Animal fats ¹	Total ²
	Soybean oil	Cottonseed oil	Corn oil		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1984	1,544	26	196	38	1,842
1985	1,628	8	210	65	1,946
1986	1,741	24	190	48	2,041
1987	1,615	28	248	22	1,931
1988	1,619	n.a.	210	35	1,896
1989	1,573	n.a.	214	32	1,875
1990	1,749	n.a.	208	35	2,102
1991	1,853	25	196	43	2,160
1992	1,926	24	176	57	2,174
1993	2,013	26	161	31	2,239

¹ Lard and edible tallow. ² Includes small quantities of nuts, coconut, palm, and sunflower oil. n.a. not available.

ERS, Crops Branch, (202) 219-0840. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 181.—Shortening: Supply and disposition, United States, 1984-93

Year	Supply			Disposition		
	Factory and warehouse stocks, Jan. 1	Production	Total supply	Exports and shipments	Domestic disappearance	
					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1984	131	5,068	5,199	30	5,040	21.3
1985	129	5,505	5,634	30	5,477	23.0
1986	127	5,374	5,501	36	5,328	22.1
1987	137	5,237	5,374	31	5,204	21.5
1988	139	5,328	5,467	40	5,282	21.5
1989	145	5,315	5,460	19	5,322	21.5
1990	119	5,590	5,709	21	5,572	22.3
1991	116	5,724	5,840	31	5,662	22.4
1992	147	5,719	5,866	35	5,729	22.4
1993 ¹	101	6,524	6,626	37	6,496	25.2

¹ Preliminary.

ERS, Crops Branch, (202) 219-0840. Compiled from reports of the Commerce and Agriculture Departments.

Table 182.—Shortening: Fats and oils used in manufacture, United States, 1984-93

Year	Vegetable oils				Animal fats		Total primary and secondary fats and oils ¹
	Cottonseed oil	Soybean oil	Coconut oil	Palm oil	Lard	Edible tallow	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1984	151	3,465	(2)	216	263	821	5,108
1985	173	3,625	(2)	230	289	1,015	5,564
1986	182	3,375	(2)	330	274	973	5,453
1987	136	3,434	(2)	215	224	890	5,303
1988	170	3,562	109	173	265	840	5,377
1989	192	3,509	92	139	295	752	5,338
1990	252	4,004	(2)	(2)	264	837	5,684
1991	260	4,152	(2)	(2)	274	462	5,767
1992	241	4,140	(2)	(2)	310	427	5,761
1993	266	4,951	(2)	(2)	296	404	6,544

¹ Includes small quantities of corn, peanut, safflower, and sunflower oil. ² Not included to avoid disclosure. ³ Not available.

ERS, Crops Branch, (202) 219-0840. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 183.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1984-93

Year	Supply				Disposition			Price of inedible tallow No. 1 at Chicago, per pound
	Stocks Jan. 1	Production	Total	Exports	Factory consumption			
					Total	Use in soap	Use in feed	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents
1984	376	5,881	6,257	2,735	2,941	623	1,346	14.5
1985	368	5,827	6,195	2,737	2,782	535	1,363	14.3
1986	362	5,543	5,905	2,562	2,917	482	1,604	9.0
1987	316	5,602	5,918	2,491	3,082	571	1,727	14.9
1988	407	6,158	6,565	2,807	3,147	461	1,864	16.6
1989	399	5,848	6,247	2,679	3,194	368	1,919	14.4
1990	374	5,217	6,097	2,267	3,061	402	2,000	13.7
1991	357	5,759	6,116	1,936	2,949	392	1,748	13.3
1992	349	5,768	6,117	2,279	3,050	334	1,954	14.4
1993	309	6,621	6,930	2,117	3,018	300	1,995	14.9

ERS, Crops Branch, (202) 219-0840.

Table 184.—Fats, oils, and oilseeds (fat or oil equivalent): World production, 1990-91/1993-94

Commodity	World production ¹			
	1990-91	1991-92	1992-93	1993-94 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Edible vegetable oils:				
Cottonseed	3,788	4,177	3,563	3,350
Olive ³	1,498	2,136	1,777	1,608
Peanut	3,376	3,380	3,595	3,551
Rapeseed	8,669	9,323	8,408	9,193
Soybean	15,926	16,870	17,134	17,907
Sunflower	7,888	7,702	7,426	7,167
Total	41,145	43,588	42,003	42,776
Palm oils:				
Coconut	2,990	2,918	3,042	3,019
Palm	11,087	11,496	13,006	13,712
Palm kernel	1,471	1,488	1,728	1,835
Total	15,548	15,902	17,774	18,566
Industrial oils:				
Linseed	523	518	(⁴)	(⁴)
Total	523	518	(⁴)	(⁴)
Animal fats:				
Butter (fat content)	5,322	5,081	0	0
Tallow and grease	7,032	6,995	0	0
Total	12,354	12,076	0	0
Marine oils:				
Fish	1,386	1,105	1,187	1,224
Total	1,386	1,105	1,187	1,224
Grand total ⁴	70,433	72,671	60,903	62,566

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year.

² Preliminary. ³ Excludes olive residue oil. ⁴ FAS no longer maintains linseed oil production data. ⁵ Excludes linseed oil.

FAS, Oilseeds and Products Division, (202) 720-4549. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 185.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1984-93

Year beginning January	Lard	Inedible animal tal- low, greases, and oils ¹	Oilseeds				
			Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1984	40,358	1,273,980	55,141	6,365	26,119	259,541	19,482,717
1985	47,414	1,285,291	45,792	2,433	34,748	298,975	16,889,203
1986	47,827	1,201,496	10,905	39,275	30,320	277,389	21,379,560
1987	48,239	1,159,873	25,272	4,282	41,778	216,371	21,592,443
1988	57,622	1,343,732	44,085	4,275	37,317	153,273	18,229,355
1989	50,074	1,307,521	34,554	24,261	50,557	240,334	15,042,853
1990	39,644	1,121,120	44,855	27,878	58,941	262,763	15,351,220
1991	54,705	1,156,566	78,872	17,705	67,706	198,442	17,530,932
1992	61,811	1,371,302	196,408	5,091	63,702	319,676	19,794,760
1993 ²	51,903	1,279,361	126,449	3,421	56,378	216,254	19,423,490

Year beginning January	Vegetable oils							Oilseed cake and meal	
	Cocoa butter	Coconut oil	Cotton- seed oil ³	Linseed oil	Marg- arine	Peanut oil	Soybean oil ³	Soybean	Other ⁴
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1984	1,447	16,634	171,299	22,847	4,200	6,685	1,006,517	4,400,371	185,682
1985	1,167	9,607	191,377	6,262	4,139	16,543	596,289	4,711,894	137,161
1986	988	10,011	173,919	4,095	3,811	35,226	540,447	5,960,340	130,166
1987	1,788	34,772	109,861	3,118	3,517	2,999	629,966	5,920,974	176,301
1988	1,093	30,572	171,045	4,529	3,742	3,345	875,491	6,282,414	192,364
1989	2,026	20,432	209,316	6,767	3,230	6,810	700,447	4,728,411	130,056
1990	4,049	18,218	145,949	3,027	3,142	7,257	536,460	4,820,163	268,306
1991	2,426	21,132	97,033	4,470	4,220	23,403	442,245	5,534,576	652,877
1992	2,821	9,449	123,283	3,943	5,928	64,698	765,845	6,238,001	781,272
1993 ²	4,340	6,363	83,076	3,796	6,978	23,984	881,343	5,533,646	810,046

¹ Includes edible and inedible tallow, choice white grease, wool grease, yellow grease, edible and inedible oleo and oleo stearine, and animal oils, fats and oils, n.e.c. ² Preliminary. ³ Includes shipments under PL480. ⁴ Includes corn meal. n.a. not available.

FAS, Oilseeds and Products Division, (202) 720-4549. Compiled from reports of the U.S. Department of Commerce.

Table 186.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1984-93

Year beginning January	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled ¹	Peanut seed
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1984	1	0	76,179	31	972	4,346
1985	0	0	125,564	171	162	3,560
1986	34	0	60,433	621	1,049	4,789
1987	0	536	60,113	308	663	3,776
1988	0	933	109,418	356	577	3,693
1989	42	486	171,664	116	834	4,160
1990	28	816	203,006	0	1,140	3,355
1991	1	291	126,565	48	9,948	4,989
1992	20	88	153,093	8	1,564	4,882
1993 ²	417	396	110,655	0	652	5,182

Year beginning January	Oilseeds—continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1984	1,047	36,759	10,948	51,712	35,476	377,924	43
1985	611	37,334	4,109	70,147	37,189	450,199	11
1986	799	36,316	17,897	71,073	37,678	548,317	357
1987	503	36,518	10,930	79,774	42,528	506,387	159
1988	6,851	33,146	59,828	78,286	30,365	444,799	169
1989	77,752	40,514	89,713	64,353	37,874	391,903	4
1990	102,241	42,679	63,583	92,165	31,032	452,224	7
1991	1,075	36,460	121,476	93,169	34,524	390,997	96
1992	1,543	34,983	69,519	99,512	34,017	501,486	351
1993 ²	162,093	36,924	97,360	83,399	42,215	443,497	160

Year beginning January	Vegetable oils—continued						Total oilseed cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1984	41,147	147,706	91,683	929	5,259	6,318	116,155
1985	43,959	206,652	145,067	405	15,332	6,939	156,386
1986	54,033	281,608	196,064	1,090	55,293	5,575	152,498
1987	63,736	187,899	182,955	4,700	87,317	5,895	259,742
1988	80,417	152,002	208,526	10,857	162,427	6,406	273,706
1989	80,833	112,201	151,282	391	194,557	6,474	335,036
1990	97,273	131,161	154,327	3,368	213,956	4,045	313,220
1991	98,709	113,527	145,715	1,697	307,127	5,645	500,394
1992	114,271	102,211	167,512	494	381,456	4,996	588,723
1993 ²	121,233	129,371	119,073	200	395,350	4,270	692,255

¹ Includes blanched or roasted peanuts.² Preliminary.

FAS, Oilseeds and Products Division, (202) 720-4549. Compiled from reports of the U.S. Department of Commerce.

Table 187.—Inedible animal tallow, greases, and oils¹: United States exports by region and country of destination 1991-93

Continent and country	1991	1992	1993 ²	Continent and country	1991	1992	1993 ³
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North and Central America:				Former Soviet Union ..	15,299	40,967	
Canada	12,955	10,211	18,303	North Africa and Middle East:			
Mexico	115,043	123,657	156,677	Morocco	13,823	12,998	12,409
Haiti	20,308	0	1,609	Algeria	24,839	31,548	12,500
Dominican Republic	27,674	35,723	39,048	Egypt	28,687	45,205	34,984
Guatemala	29,478	35,270	35,662	Israel	7,364	1,061	0
El Salvador	50,778	45,576	50,106	Turkey	58,923	53,177	90,165
Other countries	44,151	50,148	31,848	Iraq	0	0	0
Total	300,387	300,585	333,255	Other countries	1,209	15	67
Colombia	64,394	65,010	62,993	Total	135,045	144,004	150,125
Venezuela	70,983	77,146	77,377	Other Africa:			
Ecuador	16,031	7,092	8,243	Senegal	3,362	5,973	1,500
Brazil	29,919	6,760	15,708	Nigeria	60,437	32,897	22,686
Other countries	18,398	34,329	19,194	Uganda	0	0	0
Total	199,725	190,337	186,515	Other countries	6,493	9,212	11,402
European Community:				Total	70,292	48,082	34,088
Italy	12,141	35,520	51,840	Asia:			
Netherlands	57,929	101,199	130,142	Pakistan	10,993	0	1,244
Portugal	3,522	10,676	999	Taiwan	5,205	6,949	8,231
Spain	77,237	153,737	100,898	Japan	48,864	43,111	34,970
Other E.C.	10,775	31,314	23,777	Korea	67,653	84,770	66,356
Total	161,604	332,446	307,656	Other countries	5,968	18,679	82,477
Other Europe:				Total	138,688	153,509	126,922
Switzerland	4	58	20	Oceania	3	20	113
Romania	0	1,600	0	Grand total ³	1,021,073	1,211,613	1,138,737
Yugoslavia	0	0	0				
Other countries	24	5	43				
Total	28	1,663	63				

¹ Includes inedible tallow and choice white grease; yellow grease; inedible oleo, and oleo stearin; and animal fats, oils, and greases, n.e.c. ²Preliminary. ³May not add due to rounding.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8031. Bureau of the Census, U.S. Department of Commerce.

Table 188.—Fats and Oils: Use in products for civilian consumption, total and per capita, United States, 1984-93

Calendar year	Food products ¹													
	Butter (actual weight)		Lard (direct use) ²		Margarine (actual weight)		Baking and frying fats (shortening)		Salad and cooking oils		Other edible use		All food products (fat content)	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1984	1,163	4.9	887	3.8	2,472	10.5	5,040	21.3	4,693	19.8	404	1.7	13,932	58.7
1985	1,164	4.9	883	3.7	2,588	10.9	5,477	23.0	5,614	23.5	375	1.6	15,351	64.1
1986	1,114	4.6	845	3.5	2,761	11.5	5,337	22.2	5,831	24.2	404	1.7	15,517	64.2
1987	1,132	4.7	861	2.7	2,564	10.2	5,204	21.5	6,156	25.4	316	1.3	15,294	62.2
1988	1,102	4.5	830	2.6	2,542	10.4	5,282	21.6	6,324	25.8	318	1.3	15,469	62.1
1989	1,077	4.4	815	2.1	2,525	10.6	5,322	21.5	5,940	24.0	313	1.3	15,129	61.2
1990	1,195	4.4	810	2.5	2,730	10.9	5,572	22.3	6,040	24.2	291	1.2	15,571	63.1
1991	1,062	4.2	783	3.1	2,692	10.7	5,662	22.4	6,366	25.2	321	1.3	16,094	63.7
1992	1,112	4.4	1,036	4.1	2,820	11.0	5,731	22.4	6,546	25.6	367	1.4	16,761	65.7
1993 ³	1,172	4.5	958	3.7	2,887	11.2	6,496	25.2	6,511	25.2	451	1.8	17,683	68.5

Calendar year	Industrial products											
	Soap		Fatty acids		Animal feeds		Other industrial products		All industrial products ⁴		All products ⁵	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1984	1,015	4.3	2,028	8.6	1,443	6.1	635	2.7	5,570	23.6	19,502	82.6
1985	754	3.2	1,911	8.0	1,495	6.3	453	1.9	5,100	21.4	20,451	85.9
1986	784	3.2	2,007	8.4	1,750	7.3	342	1.4	5,392	22.4	20,906	87.0
1987	918	3.8	2,195	9.0	1,874	7.7	597	2.5	6,154	25.4	21,448	88.1
1988	807	3.3	2,181	8.9	2,002	8.2	501	2.0	5,979	24.4	21,448	88.1
1989	749	3.0	2,057	8.3	2,083	8.4	444	1.8	5,848	23.7	20,977	84.9
1990	799	3.2	1,981	7.9	2,203	8.8	296	1.2	5,741	23.0	21,312	86.1
1991	833	3.3	2,235	8.8	1,974	7.8	286	1.1	5,719	22.6	21,813	86.3
1992	739	2.9	2,041	8.0	2,177	8.5	549	2.1	5,904	23.1	22,687	88.8
1993 ³	749	2.9	1,898	7.3	2,200	8.5	589	2.3	5,846	22.6	23,529	91.1

¹Domestic disappearance data are computed by ERS. ²Includes edible tallow direct use beginning in 1979. ³Preliminary. ⁴Including paint, varnish, resin, plastic, and lubricants. ⁵Including only fat content of butter and margarine.

ERS, Crops Branch, (202) 219-0840.

Table 189.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1987-93
[1982=100]

Year	All fats and oils excluding butter	Seventeen major fats and oils								
		All fats and oils	Classified by origin		Classified by use					
			Animal	Vegetable	Edible			Industrial		
					Domestic origin	Butter	Lard	All edible	Soap fats	Drying oils	All industrial
1987	69.1	60.2	69.2	87.8	95.3	88.9	64.9	94.2	79.1	90.2
1988	79.9	64.5	67.6	125.7	90.7	95.3	68.8	112.4	102.3	108.5
1989	72.4	59.8	64.2	113.5	88.0	105.3	64.0	98.2	130.8	99.0
1990	75.7	57.8	54.9	125.2	n.a.	104.2	62.9	88.1	113.1	88.4
1991	69.3	53.9	53.7	112.9	n.a.	104.6	58.0	87.5	99.6	86.5
1992	68.0	51.3	50.8	131.1	n.a.	103.0	53.8	95.0	89.3	91.9
1993	74.5	54.4	50.2	147.3	n.a.	116.8	57.1	97.9	94.3	94.9

n.a. not available.

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Table 190.—Fats and oils: Wholesale price per pound, 1989-93

Item and market ²	1989	1990	1991	1992	1993 ¹
	Cents	Cents	Cents	Cents	Cents
Castor oil, No. 1, Brazilian, tanks, imported, New York	50.8	48.6	36.3	35.2	37.2
Coconut oil, crude, tanks, f.o.b. New York	27.9	30.7	24.3	31.2	25.3
Corn oil, crude, tank cars, f.o.b. Decatur	21.0	25.4	28.4	24.0	21.8
Cottonseed oil, crude, tank cars, f.o.b. Valley	19.8	23.9	20.7	21.4	26.0
Linseed oil, raw, tank cars, Minneapolis	40.3	40.1	34.5	30.7	31.7
Margarine, yellow quarters, f.o.b. Chicago	49.1	54.4	55.4	41.1	3
Palm oil, U.S. ports, refined	17.9	14.9	19.6	21.7	21.2
Rapeseed oil, refined (denatured), tanks, New York	77.2	81.1	82.3	76.0	56.0
Safflower oil, tanks, New York	53.8	55.1	49.2	60.0	72.5
Soybean oil, crude, tank cars, f.o.b. Decatur	30.7	23.4	20.3	19.3	22.9
Sunflower oil, crude, Minneapolis	22.7	22.1	23.4	22.9	26.7
Tallow, inedible, number delivered Chicago	14.4	13.7	13.3	14.4	14.9
Tung oil, imported, drums, f.o.b. New York	41.0	55.1	62.8	106.8	128.9

¹ Preliminary. ² All prices are calendar year basis. ³ Series discontinued.

ERS, Crops Branch, (202) 219-0840. Compiled from the Chemical Marketing Reporter, the National Provisioner, the Wall Street Journal, and the U.S. Department of Labor.

CHAPTER IV

STATISTICS OF VEGETABLES AND MELONS

This chapter contains statistics on potatoes, sweetpotatoes, and commercial vegetables and melons.

For potatoes and sweetpotatoes, the estimates of area, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, spring, summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of area, production, and value for each of 9 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual area harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made is included in the fresh market estimates. The processed segment of production for asparagus, broccoli, carrots, and cauliflower, combined with fresh market production during the year, is published at the end of the season, separately. In 1982, processing estimates for asparagus, beets, cabbage for kraut, cucumbers for pickles, lima beans and spinach were discontinued. Asparagus and cucumbers for pickles were reinstated in 1984. Artichokes, lima beans, snap beans, Brussels sprouts, cabbage, cantaloups, cucumbers, eggplant, escarole/endive, garlic, leaf lettuce, romaine lettuce, bell peppers, spinach, and watermelon estimates of fresh market use on an annual basis were reinstated in 1992. Estimates of processing usage were also reinstated with the 1992 crop year for lima beans, beets, cabbage for sauerkraut, and spinach.

Seasonal Groups and Marketing Period

Prospective Area For Harvest

Winter: January, February, March

Summer: July, August, September

Spring: April, May, June

Fall: October, November, December

Annual Acreage, Yield, Production, and Value

The seasonal patterns of harvest do not correspond precisely in all States to the estimating period or periods designated. In some cases, only one seasonal group is shown for a State, but marketing may be active in earlier or later months. Because of the small volume from this earlier or later period, the crop estimate has been placed in the seasonal group where the largest portion is harvested.

Commercial vegetables for fresh market include 25 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale, and they do not include vegetables and melons produced in farm and nonfarm gardens. The bulk of the production of the principal vegetable and melon crops is for consumption in the fresh state. However, quantities used by processors of celery and onions are included, and separate estimates of commercial processing are not made for these crops. The commercial estimates of the principal crops include local market production from areas near consuming centers as well as production from well recognized commercial areas which specialize in producing supplies for shipment to distant markets.

For fresh market vegetables and melons, value per unit and total value are on a f.o.b. basis. For processed vegetables, value per unit and total value are at processing plant door.

Aggregate data for the years 1982-91 lack comparability with data from other years because of program changes altering the crops included.

Table 191.—Vegetables, commercial: Area, production, and value of principal crops, United States, 1984-93

Year	Area ¹			Production ⁴			Value ⁵		
	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total
	Acres	Acres	Acres	Tons	Tons	Tons	1,000 dollars	1,000 dollars	1,000 dollars
1984 ⁶	1,071,930	1,369,760	2,441,690	10,803,700	12,013,020	22,816,720	3,102,955	1,015,042	4,117,997
1985	1,070,740	1,391,780	2,462,520	10,859,650	11,791,860	22,651,510	2,926,791	1,023,933	3,950,724
1986	1,069,730	1,239,200	2,308,930	10,809,700	11,621,740	22,431,440	3,221,698	928,191	4,149,889
1987	1,122,320	1,312,260	2,434,580	11,683,900	12,235,130	23,919,030	3,626,891	942,046	4,568,937
1988	1,130,750	1,341,540	2,472,290	12,012,450	11,383,320	23,395,770	3,851,518	866,845	4,750,363
1989	1,149,490	1,474,970	2,624,460	12,720,900	14,450,860	27,171,760	4,183,920	1,256,954	5,440,874
1990	1,126,990	1,544,500	2,671,490	12,701,950	15,444,970	28,146,920	3,699,527	1,331,463	5,030,990
1991	1,073,330	1,570,430	2,643,760	12,136,650	16,151,030	28,287,680	3,905,828	1,357,413	5,263,241
1992 ⁷	1,876,870	1,446,320	3,323,190	19,662,450	14,236,320	33,898,770	6,427,577	1,126,435	7,554,012
1993 ⁸	1,637,880	1,375,710	3,213,590	19,333,350	14,413,630	33,746,980	6,919,941	1,156,675	8,076,616

¹ Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested. ² Area, production, and farm value of the following 22 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons.

³ Area, production, and farm value of the following 9 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates. ⁴ Production for fresh market excludes some quantities not marketed because of low prices or other economic factors. ⁵ Value for all fresh market vegetables, except garlic, on f.o.b. basis. For processing vegetables, value at processing plant door. ⁶ Estimates for asparagus and cucumbers for pickles reinstated with the 1984 crop. ⁷ Beginning with the 1992 crop year, acreage, yield, production, price, and value estimates were reinstated for the following crops—fresh market: Artichokes, lima beans, snap beans, Brussels sprouts, cabbage, cantaloups, cucumbers, eggplant, escarole/endive, garlic, leaf lettuce, romaine lettuce, bell peppers, spinach, and watermelons; processing: lima beans, beets, cabbage for sauerkraut, and spinach. ⁸ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 192.—Vegetables, commercial: Area of principal crops, by States, 1991-93¹

State	For fresh market ²			For processing ⁴			Total		
	1991	1992	1993 ³	1991	1992	1993 ³	1991	1992	1993 ³
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
AL	6,500	14,900	14,200	1,700	2,700	.....	8,200	17,600	14,300
AZ	66,200	96,500	96,800	630	1,170	1,100	66,830	97,670	97,900
AR	1,000	4,600	4,190	4,500	4,500	3,950	5,500	9,100	8,140
CA	503,500	724,500	731,300	328,300	264,100	302,200	831,800	988,600	1,033,500
CO	22,100	28,900	32,700	1,050	1,530	1,170	23,150	30,430	33,870
CT	4,300	5,100	4,700	.....	.....	.....	4,300	5,100	4,700
DE	.....	1,500	1,500	20,980	29,350	29,140	20,980	30,850	30,640
FL	114,600	252,900	228,100	3,320	3,740	4,800	117,920	256,640	232,900
GA	8,600	93,600	100,000	.....	.....	.....	8,600	93,600	100,000
HI	490	2,320	2,210	.....	.....	.....	490	2,320	2,210
ID	8,000	8,300	8,700	35,930	33,700	30,700	43,930	42,000	39,400
IL	8,980	9,410	7,960	91,400	77,670	68,420	100,380	87,080	76,380
IN	1,680	17,780	17,650	14,500	11,860	13,800	16,180	29,640	31,450
IA	.....	.....	.....	12,860	11,700	7,300	12,860	11,700	7,300
KY	.....	1,900	1,700	.....	.....	.....	.....	1,900	1,700
LA	.....	3,500	3,500	.....	.....	.....	.....	3,500	3,500
ME	.....	2,500	2,100	.....	.....	.....	.....	2,500	2,100
MD	2,240	13,280	14,590	17,120	15,050	14,330	19,360	28,330	26,920
MA	7,280	8,570	7,720	.....	7,260	.....	7,260	8,570	7,720
MI	55,900	63,380	63,500	59,900	57,250	59,100	115,800	120,630	122,600
MN	4,680	4,750	2,710	227,170	227,930	162,570	231,850	232,680	165,280
MS	.....	7,200	6,500	.....	.....	.....	.....	7,200	6,500
MO	.....	7,300	6,300	.....	.....	.....	.....	7,300	6,300
NH	.....	2,100	2,200	.....	.....	.....	.....	2,100	2,200
NJ	18,600	26,200	35,400	8,620	7,470	9,240	27,220	43,670	44,640
NM	9,200	10,800	11,000	.....	.....	.....	9,200	10,800	11,000
NY	46,580	63,800	62,620	66,770	64,060	66,680	113,350	127,860	129,300
NC	7,500	44,500	41,000	22,040	19,810	22,350	29,540	64,310	63,350
OH	19,720	26,780	26,780	22,600	19,990	18,940	42,320	46,770	45,720
OK	.....	11,000	11,000	.....	.....	.....	.....	11,000	12,000
OR	26,800	27,300	27,000	109,500	109,930	105,380	136,300	137,230	132,380
PA	20,000	26,800	26,400	13,300	10,400	11,400	33,300	37,200	37,800
RI	.....	1,200	1,100	.....	.....	.....	.....	1,200	1,100
SC	3,700	22,400	14,000	10,750	7,780	9,330	14,450	30,180	23,330
TN	4,700	12,000	13,700	5,000	4,000	3,900	9,700	16,000	17,600
TX	39,700	134,900	125,500	12,100	20,600	19,300	51,800	155,500	144,800
UT	1,900	2,000	1,800	.....	.....	.....	1,900	2,000	1,800
VT	.....	1,400	1,300	.....	.....	.....	.....	1,400	1,300
VA	6,200	20,500	20,150	3,570	1,790	2,830	9,770	22,290	22,980
WA	48,200	48,100	47,500	118,400	114,740	120,380	166,600	162,840	167,880
WI	4,500	12,400	10,800	340,300	304,380	268,000	344,800	316,780	278,800
Other States ⁵	.....	.....	.....	18,120	19,120	18,400	18,120	19,120	18,400
US	1,073,330	1,876,870	1,837,880	1,570,430	1,446,320	1,375,710	2,643,760	3,323,190	3,213,590

¹ Area for fresh market and for processing is area harvested. ² Area of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes. ³ Preliminary. ⁴ Includes snapbeans, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. ⁵ Fresh market, 1992-93—ME, NH, RI, and VT. Processing, 1991—GA, KY, LA, ME, MA, MS, MO, OK, and UT. 1992—GA, KY, LA, ME, MA, MO, OK and UT. 1993—AL, GA, KY, LA, ME, MA, MO, and UT.

NASS, Crops Branch, (202) 720-2127.

Table 193.—Vegetables, commercial: Production of principal crops, by States, 1991-93

State	For fresh market ¹			For processing ²			Total		
	1991	1992	1993 ³	1991	1992	1993 ³	1991	1992	1993 ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
AL	42,600	52,100	84,550	6,600	10,640	.....	49,200	62,740	84,550
AZ	888,700	1,111,350	1,138,150	2,550	3,780	6,740	891,250	1,115,130	1,144,890
AR	14,000	52,600	42,450	7,490	17,790	12,280	21,490	70,390	54,730
CA	6,266,350	9,019,350	9,151,150	9,974,490	8,063,450	9,090,550	16,240,840	17,082,800	18,241,700
CO	354,150	446,700	483,350	9,630	8,080	11,470	363,780	454,780	494,820
CT	15,050	14,050	14,100	.....	.....	.....	15,050	14,050	14,100
DE	.....	15,750	26,950	60,780	78,380	74,770	60,780	94,130	101,720
FL	1,294,050	2,804,700	2,399,300	24,390	28,170	31,930	1,318,440	2,832,870	2,431,230
GA	72,650	605,600	665,000	.....	.....	.....	72,650	605,600	665,000
HI	4,500	17,800	19,200	.....	.....	.....	4,500	17,800	19,200
ID	244,000	253,150	234,900	212,400	185,990	191,700	456,400	439,140	426,600
IL	38,100	49,600	33,200	350,700	327,640	259,480	388,800	377,240	292,680
IN	10,300	127,650	144,600	242,290	188,880	183,170	252,590	316,530	327,770
IA	.....	.....	.....	71,760	64,710	17,740	71,760	64,710	17,740
KY	.....	9,050	9,800	.....	.....	.....	.....	9,050	9,800
LA	.....	25,800	26,150	.....	.....	.....	.....	25,800	26,150
ME	.....	7,500	6,850	.....	.....	.....	.....	7,500	6,850
MD	16,850	65,200	72,850	80,270	65,960	60,750	97,120	131,160	133,600
MA	32,050	28,300	28,300	.....	.....	.....	32,050	28,300	28,300
MI	345,150	462,900	446,300	429,290	419,780	433,550	774,440	882,680	879,850
MN	43,100	52,700	17,050	908,220	995,460	489,180	951,320	1,048,160	506,230
MS	.....	36,000	29,250	.....	.....	.....	.....	36,000	29,250
MO	.....	73,000	63,000	.....	.....	.....	.....	73,000	63,000
NH	.....	6,850	6,600	.....	.....	.....	.....	6,850	6,600
NJ	82,850	218,850	243,550	64,980	51,690	42,580	157,410	270,540	286,130
NM	176,550	202,700	213,400	.....	.....	.....	176,550	202,700	213,400
NY	364,750	604,000	671,200	225,490	321,650	423,770	590,240	925,650	1,094,970
NC	31,300	174,650	169,200	94,270	79,120	81,590	125,570	253,770	250,790
OH	129,350	186,050	203,600	440,650	426,900	345,930	570,000	592,950	549,530
OK	.....	36,850	55,000	.....	.....	6,500	.....	36,850	61,500
OR	489,900	520,750	496,450	625,960	609,260	605,460	1,115,650	1,130,010	1,101,910
PA	50,150	122,900	106,150	51,220	67,820	56,590	101,370	190,720	164,740
RI	.....	3,600	4,700	.....	.....	.....	.....	3,600	4,700
SC	58,300	118,000	109,000	32,930	27,540	35,670	91,230	145,540	144,670
TN	42,300	49,150	52,400	8,300	7,120	6,630	50,600	56,270	59,030
TX	360,000	1,126,600	999,550	62,150	112,080	121,900	422,150	1,238,680	1,121,450
UT	43,700	52,500	39,600	.....	.....	.....	43,700	52,500	39,600
VT	.....	4,550	3,900	.....	.....	.....	.....	4,550	3,900
VA	79,850	185,900	150,350	13,620	14,310	20,690	93,470	200,210	151,040
WA	444,250	507,450	548,350	631,470	627,520	715,850	1,075,720	1,134,970	1,264,200
WI	91,600	230,250	143,900	1,466,880	1,367,350	1,023,190	1,558,660	1,597,600	1,167,090
Other States ⁴	.....	.....	.....	52,700	65,250	63,970	52,700	65,250	63,970
US	12,136,650	19,662,450	19,333,350	16,151,030	14,236,320	14,413,630	28,287,680	33,896,770	33,746,960

¹ Production of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes. ² Preliminary. ³ Includes snapbeans, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. ⁴ Fresh market, 1992-93—ME, NH, RI, and VT. Processing, 1991—GA, KY, LA, ME, MA, MS, MO, OK and UT. 1992—GA, KY, LA, ME, MA, MO, OK and UT. 1993—GA, KY, LA, ME, MA, MO, OK and UT.

NASS, Crops Branch, (202) 720-2127.

Table 194.—Vegetables, commercial: Value of principal crops, by States, 1991-93

State	For fresh market ¹			For processing ²			Total		
	1991	1992	1993 ³	1991	1992	1993 ³	1991	1992	1993 ³
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	16,426	10,812	22,081	1,294	2,085	.....	17,720	12,897	22,081
AZ	201,555	266,367	386,597	665	1,360	1,620	202,220	267,727	388,217
AR	11,340	13,317	8,450	1,643	3,265	2,306	12,983	16,582	10,756
CA	1,824,389	2,984,387	3,329,949	659,864	474,254	557,089	2,484,253	3,458,641	3,887,038
CO	69,098	98,816	147,011	1,049	1,256	2,200	70,147	100,072	149,211
CT	5,689	5,648	7,755	.....	.....	.....	5,689	5,648	7,755
DE .....	.....	1,748	3,234	8,409	13,101	12,986	8,409	14,849	16,220
FL	741,554	1,453,592	1,250,652	6,155	8,292	8,967	747,713	1,461,884	1,259,519
GA	54,493	147,023	171,084	.....	.....	.....	54,493	147,023	171,084
HI	4,410	12,022	11,772	.....	.....	.....	4,410	12,022	11,772
ID	47,432	56,800	52,581	19,568	15,562	16,221	67,000	72,362	69,102
IL	12,137	11,831	9,149	44,333	37,764	34,623	56,470	49,595	43,772
IN	5,826	23,103	29,991	22,763	16,194	16,269	28,589	39,297	46,260
IA .....	.....	.....	.....	4,944	4,466	1,050	4,944	4,466	1,050
KY .....	.....	2,570	2,842	.....	.....	.....	.....	2,570	2,842
LA .....	.....	7,649	8,146	.....	.....	.....	.....	7,649	8,146
ME .....	.....	3,510	3,699	.....	.....	.....	.....	3,510	3,699
MD	15,065	32,038	28,152	10,044	8,724	8,901	25,109	40,762	37,053
MA	16,256	14,656	16,440	.....	.....	.....	16,256	14,656	16,440
MI	95,661	137,137	134,518	50,113	44,145	49,352	145,779	181,282	183,870
MN	6,854	7,016	2,354	79,530	85,172	44,542	86,384	92,188	46,896
MS .....	.....	3,096	2,925	.....	.....	.....	.....	3,096	2,925
MO .....	.....	4,234	4,977	.....	.....	.....	.....	4,234	4,977
NH .....	.....	3,439	4,092	.....	.....	.....	.....	3,439	4,092
NJ	31,866	82,760	104,090	8,289	6,741	5,778	40,155	89,501	109,868
NM	56,628	46,791	47,520	.....	.....	.....	56,628	46,791	47,520
NY	123,043	156,972	188,861	29,224	30,313	41,088	152,267	187,285	229,949
NC	9,730	35,066	37,732	24,197	17,304	20,911	33,927	52,370	58,643
OH	47,722	46,146	78,449	42,567	36,951	29,732	90,289	83,097	108,181
OK .....	.....	4,054	6,490	.....	.....	.....	.....	4,054	7,296
OR	106,877	132,306	138,818	79,097	72,773	73,954	185,974	205,079	212,772
PA	21,900	43,533	39,742	5,830	7,629	6,629	27,730	51,162	46,371
RI .....	.....	1,217	1,974	.....	.....	.....	.....	1,217	1,974
SC	58,300	30,010	48,978	7,563	4,738	7,765	65,863	34,748	56,743
TN	17,766	21,853	27,367	1,992	1,616	1,545	19,758	23,469	28,912
TX	128,084	275,714	310,001	14,399	22,884	20,686	142,483	298,598	330,687
UT	5,593	8,608	9,116	.....	.....	.....	5,593	8,608	9,116
VT .....	.....	1,511	1,989	.....	.....	.....	.....	1,511	1,989
VA	35,482	72,068	52,690	1,876	1,372	3,373	37,358	73,440	56,063
WA	122,582	138,409	170,635	74,033	66,872	73,201	196,615	205,281	243,836
WI	12,061	29,748	16,748	147,688	129,030	103,025	159,749	158,778	119,773
Other States ⁴ .....	.....	.....	.....	10,284	12,572	12,156	10,284	12,572	12,156
US	3,905,828	6,427,577	6,919,941	1,357,413	1,126,435	1,156,675	5,263,241	7,554,012	8,076,616

¹ Value of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes. ² Preliminary. ³ Includes snapbeans, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. ⁴ Fresh market, 1992-93—ME, NH, RI, and VT. Processing, 1991—GA, KY, LA, ME, MA, MS, MO, OK and UT. 1992—GA, KY, LA, ME, MA, MO, OK and UT. 1993—GA, KY, IA, LA, ME, MA, MO, OK and UT.

NASS, Crops Branch, (202) 720-2127.

Table 195.—Asparagus, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1984-93

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value ¹		Production	Value ¹		Production	Value ²	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1984 ...	89,530	21	1,896	61.40	116,501	1,043	73.70	76,900	42,690	928.00	39,601
1985 ...	91,450	23	2,136	64.40	137,492	1,152	79.30	91,343	49,210	938.00	46,149
1986 ...	96,180	23	2,230	61.40	136,969	1,387	70.60	97,941	42,080	927.00	39,028
1987 ...	99,840	24	2,347	57.80	135,705	1,388	65.60	91,102	47,880	932.00	44,603
1988 ...	100,910	24	2,422	62.80	152,108	1,481	70.50	104,387	47,030	1,010.00	47,721
1989 ...	98,510	25	2,495	60.00	149,622	1,492	68.20	101,760	50,140	955.00	47,862
1990 ...	95,500	26	2,447	60.60	148,380	1,435	68.60	98,419	50,600	987.00	49,961
1991 ...	91,800	25	2,253	66.80	150,456	1,377	78.90	108,591	43,820	965.00	41,865
1992 ...	86,120	27	2,351	69.60	163,657	1,376	85.40	117,456	48,720	948.00	46,201
1993 ³ ...	83,550	26	2,204	74.00	163,066	1,253	91.90	115,194	47,540	1,010.00	47,872

¹ Price and value on F.O.B. basis.

² Price and value at processing plant door.

³ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 196.—Asparagus, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1991-93

State	Area harvested ¹			Production			Value per unit		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
CA	33,500	34,000	34,500	938	986	932	78.10	83.40	89.70
IL	780	810	760	16	13	11	68.50	70.50	59.00
MI	23,500	19,500	19,000	259	273	285	54.50	56.40	60.20
NJ	1,400	1,000	900	24	23	23	75.90	110.00	101.00
WA	29,000	27,500	25,500	957	990	899	59.50	59.60	62.50
Other States ³	3,620	3,310	2,890	59	66	60	54.60	53.60	59.50
US	91,800	86,120	83,550	2,253	2,351	2,204	66.80	69.60	74.00

State	For fresh market			For processing			Value per unit		
	Production			Production			Value per unit		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Tons
MI	53	32	34	68.30	74.50	69.00	10,300	12,050	12,550
NJ	24	23	23	75.90	110.00	101.00	.....	.....	.....
WA	333	315	283	84.30	92.40	102.00	31,200	34,000	32,000
Other States ⁴	967	1,011	943	77.60	83.00	89.80	2,320	2,670	2,990
US	1,377	1,376	1,263	78.90	85.40	91.90	43,820	48,720	47,540

¹ Asparagus for fresh market and for processing is frequently harvested from the same area; therefore it is not practical to make individual area estimates for these segments. ² Preliminary. ³ IN, MD, MN, and OR. ⁴ CA, IL, IN, MD, MN, and OR.

NASS, Crops Branch, (202) 720-2127.

Table 197.—Beans, snap (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1984-93

Year	Area harvested	Yield per acre	Production	Value ¹		Year	Area harvested	Yield per acre	Production	Value ¹	
				Per ton	Total					Per ton	Total
	Acres	Tons	Tons	Dollars	1,000 dollars		Acres	Tons	Tons	Dollars	1,000 dollars
1984	216,640	3.07	666,110	171.00	113,935	1989	249,000	3.49	869,700	174.00	151,358
1985	222,160	3.16	702,490	169.00	118,799	1990	243,130	3.24	787,470	183.00	144,249
1986	190,560	3.20	609,400	160.00	97,262	1991	231,550	3.32	767,820	176.00	135,269
1987	224,010	3.06	685,830	160.00	109,609	1992	192,390	3.36	645,900	173.00	112,031
1988	217,650	2.70	588,280	168.00	98,630	1993 ²	193,530	3.37	652,030	178.00	116,302

¹ Price and value at processing plant door. ² Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 198.—Beans, snap (for processing), commercial crop: Area, production, and value per ton, by States, 1991-93

State	Area harvested			Production			Value per unit		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
IL	22,800	13,900	12,500	59,740	49,210	41,000	209.00	194.00	215.00
IN	3,100	2,800	2,400	7,870	9,270	9,480	149.00	151.00	177.00
MI	23,000	21,000	22,000	71,300	69,300	70,400	157.00	137.00	130.00
NY	23,400	17,600	16,900	73,710	43,120	54,080	190.00	178.00	199.00
OR	24,200	22,500	22,100	137,940	124,430	122,210	184.00	199.00	188.00
PA	6,200	6,000	6,500	9,420	15,120	14,370	218.00	228.00	235.00
TN	5,000	4,000	3,900	8,300	7,120	6,630	240.00	227.00	233.00
WI	78,500	66,200	73,900	285,740	211,840	235,740	151.00	141.00	145.00
Other States ²	45,350	38,390	33,330	113,800	116,490	98,120	209.00	208.00	207.00
Total	231,550	192,390	193,530	767,820	645,900	652,030	176.00	173.00	178.00

¹ Preliminary. ² 1991-92—AZ, AR, CA, DE, FL, GA, ID, IA, MD, MN, MO, NJ, NC, OH, OK, SC, TX, UT, VA, WA.
1993—AZ, AR, CA, DE, FL, GA, ID, MD, MN, MO, NJ, NC, OH, OK, TX, UT, VA, WA.
NASS, Crops Branch, (202) 720-2127.

Table 199.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1984-93 ¹

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Pro-duction	Value ²		Pro-duction	Value ²		Pro-duction	Value ³	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1984	106,500	97	10,282	23.10	237,762	6,740	25.10	168,546	177,090	389.00	68,916
1985	109,500	97	10,627	22.50	239,345	7,154	24.20	173,053	173,660	382.00	66,292
1986	119,100	97	11,529	20.80	239,739	8,442	21.90	184,665	154,350	357.00	55,074
1987	121,700	95	11,510	20.80	239,548	8,599	21.90	188,241	145,540	353.00	51,307
1988	114,400	112	12,793	22.80	292,244	10,023	24.00	240,455	138,480	374.00	51,809
1989	116,800	116	13,513	20.40	276,050	10,744	21.00	225,472	138,450	365.00	50,578
1990	110,800	111	12,345	21.70	268,220	9,893	22.30	220,437	122,600	390.00	47,783
1991	101,000	111	11,190	21.60	242,155	9,368	22.00	206,501	91,100	391.00	35,654
1992	111,400	112	12,447	22.90	284,423	10,602	23.50	248,819	92,290	386.00	35,604
1993 ⁴	107,200	101	10,799	25.70	277,663	9,425	26.60	251,153	68,710	386.00	26,510

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. ² Price and value on f.o.b. basis. ³ Price and value at processing plant door. ⁴ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 200.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by States, 1991-93¹

State	Area harvested			Production			Value per unit		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ	6,500	7,000	8,700	618	700	687	24.40	21.10	31.10
CA	86,000	97,000	93,000	10,120	11,155	9,765	21.30	22.90	25.40
OR	3,100	3,200	2,200	248	256	189	21.30	22.20	22.40
TX	3,400	4,200	3,300	204	336	158	30.60	24.60	25.70
US	101,000	111,400	107,200	11,190	12,447	10,799	21.60	22.90	25.70

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
AZ	618	700	687	24.40	21.10	31.30	78,000	76,500	57,000	393.00	386.00	384.00
CA	8,560	9,625	8,625	21.60	23.50	28.20	13,100	15,790	11,710	382.00	385.00	395.00
Other States ²	190	277	113	34.30	28.40	32.50						
US	9,368	10,602	9,425	22.00	23.50	26.60	91,100	92,290	68,710	391.00	386.00	386.00

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli.² Preliminary.³ OR and TX.

NASS, Crops Branch, (202) 720-2127.

Table 201.—Carrots, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1991-93

State	Area harvested			Production			Value per unit		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ	1,000	1,500	1,400	160	233	238	12.40	14.00	11.30
CA	56,000	60,000	58,000	16,240	17,100	17,400	12.80	12.70	10.40
CO	1,600	2,600	2,800	600	949	1,064	8.00	10.60	8.60
FL	9,000	9,000	8,500	1,035	1,305	1,530	21.80	15.50	16.70
MI	7,300	6,700	7,200	1,825	2,278	2,016	10.40	10.60	8.71
MN	1,800	2,200	1,400	549	748	308	6.32	4.93	4.65
NY	1,200	1,300	1,300	516	507	507	14.60	15.40	8.60
OR	1,800	2,100	1,400	918	1,113	728	9.12	11.30	11.40
TX	6,300	7,800	7,500	1,260	1,340	1,313	11.40	10.30	10.40
WA	6,800	7,400	7,600	3,400	4,218	4,408	5.26	6.44	5.31
WI	2,900	3,700	3,900	1,276	1,795	1,404	5.71	4.84	4.38
Other States ²	2,300	2,600	2,400	794	1,206	768	3.12	3.58	3.75
US	98,000	106,900	103,400	28,573	32,792	31,684	11.20	10.80	9.34

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
AZ	160	233	238	12.40	14.00	11.30						
CA	14,240	14,940	15,400	14.00	13.90	11.20	100,000	108,000	100,000	95.50	87.90	97.00
CO	600	949	1,064	8.00	10.60	8.60						
FL	1,035	1,305	1,530	21.80	15.50	16.70						
MI	1,404	1,479	1,275	12.70	14.70	12.30	21,060	39,950	37,050	57.00	55.00	50.50
MN	519	124	66	13.60	12.40	10.00	19,500	31,190	12,120	67.20	68.90	63.80
NY	126	187	227	30.80	36.70	16.00	15,000	16,000	14,000	60.30	59.00	52.00
OR	494	469	304	15.90	23.10	23.10	21,200	32,160	21,200	45.50	54.90	61.40
TX	733	880	793	17.50	13.70	14.60	26,360	23,000	26,000	57.00	75.80	82.30
WA	760	878	908	15.80	17.60	13.60	132,000	167,000	180,000	44.50	70.00	69.00
Other States ²	172	254	114	20.00	18.40	21.70	94,900	137,380	102,890	66.60	60.50	63.70
US	19,973	21,698	21,819	14.60	14.50	11.90	430,020	554,700	493,260	64.20	68.90	72.00

¹ Preliminary. ² NJ and OH.³ NJ, OH, and WI.

NASS, Crops Branch, (202) 720-2127.

Table 202.—Carrots, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1984-93

Year	Total crop				For fresh market				For processing			
	Area for harvest	Yield per acre	Production	Value ¹		Production	Value ¹		Production	Value ²		
				Per cwt.	Total		Per cwt.	Total		Per ton	Total	
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	
1984	93,740	252	23,806	10.60	249,761	15,616	14.40	224,240	399,520	63.90	25,521	
1985	89,800	254	22,772	9.05	206,190	15,345	11.90	182,265	371,370	64.40	23,925	
1986	86,600	272	23,540	10.00	236,476	16,060	13.30	213,141	373,970	62.40	23,335	
1987	99,600	288	28,720	8.66	248,626	20,896	10.80	225,570	391,220	58.90	23,056	
1988	97,550	255	24,845	10.50	259,949	17,857	13.30	236,837	349,390	66.10	23,112	
1989	101,900	290	29,580	10.30	305,078	20,386	13.60	277,399	458,710	60.30	27,679	
1990	94,900	315	29,938	9.37	280,522	21,106	11.90	251,879	441,610	64.90	28,643	
1991	98,000	292	28,573	11.20	318,665	19,973	14.60	291,039	430,020	64.20	27,626	
1992	106,900	307	32,792	10.80	352,735	21,698	14.50	314,533	544,700	68.90	38,202	
1993 ³	103,400	306	31,684	9.34	295,863	21,810	11.90	260,370	493,260	72.00	35,534	

¹ Price and value on f.o.b. basis.² Price and value at processing plant door.³ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 203.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1984-93¹

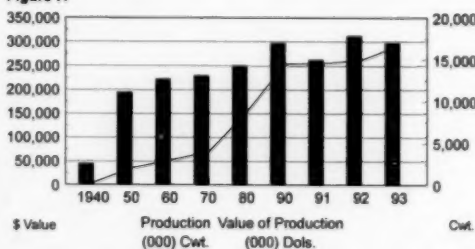
Year	Total crop				For fresh market				For processing			
	Area for harvest	Yield per acre	Production	Value ²		Production	Value ²		Production	Value ³		
				Per cwt.	Total		Per cwt.	Total		Per ton	Total	
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	
1984	60,800	110	6,688	26.20	174,931	4,817	31.10	150,031	93,560	266.00	24,900	
1985	61,200	109	6,564	25.40	169,133	4,904	29.80	145,955	87,940	264.00	23,178	
1986	67,800	111	7,527	25.50	191,863	5,906	28.80	170,020	81,060	269.00	21,843	
1987	66,100	112	7,375	25.40	187,555	5,928	28.30	167,728	72,330	274.00	19,827	
1988	62,300	126	7,824	25.70	201,100	6,465	28.20	182,109	67,940	280.00	18,991	
1989	67,200	116	7,805	26.10	203,863	6,622	28.10	186,292	59,130	297.00	17,571	
1990	65,000	119	7,764	24.20	187,991	6,540	25.10	164,255	61,180	388.00	23,736	
1991	58,100	125	6,903	26.80	184,756	6,157	27.10	166,743	37,300	483.00	18,013	
1992	55,300	125	6,904	28.10	193,937	6,072	29.00	175,934	41,600	433.00	18,003	
1993 ⁴	55,600	121	6,719	30.00	201,381	5,846	31.20	182,150	43,660	440.00	19,231	

¹ Includes heading (cauliflower) broccoli.² Price and value on f.o.b. basis.³ Price and value at processing plant door.⁴ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Sweet Corn for Fresh Market Production & Value 1940-93

Figure 7.



NASS.

Table 204.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1991-93¹

State	Area harvested			Production			Value per unit		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ	5,800	7,000	6,500	725	770	644	31.10	25.40	32.50
CA	42,000	42,000	43,000	5,460	5,460	5,375	26.60	26.40	29.60
MI	1,100	900	800	79	117	104	31.40	33.00	40.60
NY:									
Long Island	600	500	400	96	50	60	26.00	35.60	44.40
Upstate	800	800	800	108	104	120	27.60	36.20	40.80
OR	3,900	3,300	3,100	390	363	341	22.10	26.00	25.00
TX	900	800	1,000	45	40	75	12.50	12.90	12.10
US	55,100	55,300	55,600	6,903	6,904	6,719	26.10	28.10	30.00

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
AZ	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
	725	770	644	31.10	25.40	22.50	.....	.....	.....	.....	.....	.....
	5,110	.....	.....	26.40	.....	31.40	17,500	.....	.....	580.00	.....	.....
	322	5,302	5,202	28.90	29.50	31.40	19,800	41,600	43,660	397.0	433.00	440.00
US	6,157	6,072	5,846	27.10	29.00	31.50	37,300	41,600	43,660	483.00	433.00	440.00

¹ Includes heading (cauliflower) broccoli. ² Preliminary. ³ 1991—MI, NY, OR, and TX. 1992-93—CA, MI, NY, OR, and TX.

NASS, Crops Branch, (202) 720-2127.

Table 205.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 1991-93¹

State	Area harvested			Production			Value per unit		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
CA	20,900	23,590	24,500	14,003	15,750	15,680	10.30	12.10	14.70
FL ³	7,400	7,600	.....	2,849	3,154	.....	13.20	12.40	.....
MI	2,900	2,700	2,700	1,218	1,242	1,134	10.30	14.10	12.40
NY	380	300	220	175	135	66	16.80	40.30	36.90
OH	330	180	200	145	56	90	10.20	13.50	12.10
TX	1,100	1,300	1,100	609	715	605	10.60	7.50	20.60
US	33,010	35,580	28,720	19,089	21,052	17,575	10.80	12.30	14.80

¹ Mostly for fresh market use, but includes some quantities used for processing. ² Preliminary. ³ Estimates discontinued with 1993 crop.

NASS, Crops Branch, (202) 720-2127.

Table 206.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1984-93¹

Year	Area for harvest	Yield per acre	Production	Value ²		Year	Area for harvest	Yield per acre	Production	Value ²	
				Per cwt.	Total					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1984	35,050	535	18,757	12.20	228,304	1989	35,330	574	20,276	13.20	266,266
1985	33,860	542	18,349	10.30	189,527	1990	37,660	528	19,816	10.80	214,708
1986	33,340	528	17,614	12.00	211,065	1991	33,010	578	19,089	10.80	205,689
1987	33,940	526	17,847	11.10	198,833	1992	33,580	592	21,052	12.30	258,662
1988	33,980	572	19,423	11.90	230,762	1993 ²	28,720	612	17,575	14.80	260,546

¹ Mostly for fresh market use, but includes quantities used for processing. ² Price and value on f.o.b. basis.

³ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 207.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1984-93

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production ¹	Value		Area for harvest	Yield per acre	Production	Value ²	
				Per cwt.	Total				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1984	193,300	81	15,607	13.10	204,978	427,200	5.97	2,552,170	63.70	162,530
1985	191,100	82	15,754	12.70	200,602	435,300	6.06	2,640,000	63.40	167,297
1986	185,200	81	15,050	13.90	209,318	413,380	6.19	2,559,440	58.90	150,821
1987	194,300	81	15,664	12.90	201,555	430,920	6.65	2,866,630	59.30	189,984
1988	181,700	80	14,574	14.80	216,114	446,200	5.42	2,420,400	60.80	147,058
1989	182,200	91	16,543	16.90	279,260	464,450	6.35	2,949,340	66.90	197,267
1990	193,400	90	17,455	15.00	261,258	490,080	6.37	3,120,610	69.60	217,040
1991	183,200	85	15,527	17.00	264,185	545,860	6.22	3,396,080	71.00	241,112
1992	221,200	84	18,473	14.60	270,576	486,370	6.69	3,251,570	64.50	209,583
1993 ³	209,600	90	18,834	17.80	335,213	472,060	5.76	2,721,190	72.40	191,112

¹ Price and value on f.o.b. basis.² Price and value at processing plant door.³ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 208.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1991-93

Utilization and State	Area harvested ¹			Production			Value per unit		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
FOR FRESH MARKET									
AL	3,200	3,600	3,000	192	180	165	16.80	14.90	12.00
CA	16,300	18,500	20,000	1,956	2,405	2,800	16.30	16.00	17.80
CO	3,100	3,900	4,300	496	741	688	11.00	6.30	10.50
CT	4,300	5,100	4,700	301	281	282	18.90	20.18	27.50
FL	46,300	49,800	43,300	4,630	4,781	4,980	19.80	15.30	20.60
GA	.....	13,000	13,000	.....	1,170	780	.....	13.70	14.90
IL	8,200	7,500	6,300	746	698	491	14.80	13.00	14.40
IN	.....	7,000	6,800	.....	483	524	.....	15.30	18.30
ME	.....	2,500	2,100	.....	150	137	.....	23.40	27.00
MA	6,800	8,000	7,200	544	480	432	17.40	16.20	25.00
MI	12,800	11,000	11,500	934	920	863	17.50	13.60	16.20
NH	.....	2,100	2,200	.....	137	132	.....	25.10	31.00
NJ	9,000	9,000	8,800	756	810	836	15.50	14.60	19.00
NY	26,500	25,400	23,000	1,986	1,651	1,955	14.20	11.90	11.90
NC	5,900	5,800	5,800	354	348	319	14.50	13.80	17.80
OH	14,300	15,000	15,000	1,073	1,005	1,350	15.30	11.40	16.30
OR	2,600	2,400	2,300	286	276	253	18.00	22.10	22.10
PA	15,700	19,400	19,100	659	1,106	955	21.80	18.60	19.70
RI	.....	1,200	1,100	.....	72	94	.....	16.90	21.00
TX	3,000	3,500	3,500	150	175	175	19.60	14.90	18.00
VT	.....	1,400	1,300	.....	91	78	.....	16.60	25.50
VA	2,700	2,700	2,500	162	149	125	14.40	17.10	13.00
WA	2,500	2,600	2,800	300	364	420	10.40	10.80	11.90
US	183,200	221,200	209,600	15,527	18,473	18,834	17.00	14.60	17.80
FOR PROCESSING									
DE	6,700	6,600	.....	35,710	39,730	.....	75.70	71.40	.....
ID	21,600	20,100	20,500	180,790	160,600	168,100	65.40	54.40	62.00
IL	44,000	38,900	35,800	215,600	226,790	182,940	90.00	69.40	88.00
MD	7,100	5,900	4,700	42,460	35,340	25,660	72.90	70.20	64.70
MI	6,300	7,200	7,600	41,330	43,200	44,100	77.00	74.60	76.00
MN	141,400	125,000	109,300	800,320	790,000	420,810	63.70	54.30	67.00
NY	31,100	30,800	30,800	118,180	169,400	212,520	70.20	65.20	76.60
OR	47,500	43,300	44,800	399,950	391,430	387,520	84.10	81.40	83.30
PA	2,700	1,800	2,600	11,560	15,210	19,110	56.40	49.40	50.00
WA	59,000	57,400	64,400	498,550	512,010	587,330	79.30	73.30	72.70
WI	166,700	138,600	133,500	1,000,200	795,560	588,740	65.20	60.80	65.80
Other States ³	11,760	10,770	18,660	51,430	72,300	84,360	50.40	57.20	76.20
US	545,860	486,370	472,060	3,396,080	3,251,570	2,721,190	71.00	64.50	72.40
Grand total	729,060	707,570	681,660	4,157,070	4,175,220	3,662,690	121.00	115.00	145.00

¹ Preliminary.² Tonnage in bush.³ Processing. 1991—IN, IA, MI, OH, VA. 1992—IN, IA, OH, and VA. 1993—IN, IA, NJ, and OH.

NASS, Crops Branch, (202) 720-2127.

Table 209.—Cucumbers, commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 1984-93

Year	For processing					Pickle stocks on hand Oct. 1 ²
	Area harvested	Yield per acre	Production	Value ¹		
				Per ton	Total	
	Acres	Tons	Tons	Dollars	1,000 dollars	Tons
1984	103,580	5.97	618,240	168.00	103,823	.....
1985	115,200	6.03	694,430	178.00	123,639	528,930
1986	110,510	5.79	639,550	177.00	113,400	522,840
1987	109,630	5.80	635,450	180.00	114,374	462,870
1988	118,870	5.48	651,580	200.00	130,194	461,110
1989	124,170	5.18	642,690	204.00	131,082	458,880
1990	115,490	5.66	653,480	208.00	136,313	492,160
1991	104,240	5.98	623,030	210.00	130,847	461,630
1992	102,510	5.44	558,070	211.00	117,585	421,380
1993 ³	109,150	5.38	586,980	215.00	126,255	451,560

¹ Price and value at processing plant door. ² Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1 includes stocks of fresh-pack pickles. ³ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 210.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by States, 1991-93

State	Area harvested			Production			Value per unit		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
CA	4,200	2,500	4,200	54,640	40,250	43,010	230.00	209.00	192.00
CO	850	1,400	1,000	6,630	6,780	9,570	113.00	168.00	210.00
FL	1,800	2,500	3,000	12,600	17,500	21,000	410.00	420.00	378.00
IN	1,600	1,800	2,400	12,880	11,880	13,750	125.00	125.00	120.00
MI	22,500	21,500	22,000	144,000	111,800	127,600	152.00	159.00	155.00
NC	21,400	19,200	21,600	92,880	77,760	79,920	257.00	219.00	257.00
OH	3,800	3,800	3,100	44,650	41,230	31,900	246.00	247.00	247.00
SC	10,500	7,800	.....	32,550	25,920	.....	230.00	176.00	.....
TX	5,500	7,900	8,000	33,000	43,450	40,000	283.00	324.00	289.00
WI	6,700	6,200	6,200	86,380	45,320	54,370	185.00	171.00	208.00
Other States ²	25,390	28,110	37,650	132,920	136,180	165,860	201.00	204.00	213.00
US	104,240	102,510	109,150	623,030	558,070	586,980	210.00	211.00	215.00

¹ Preliminary. ² 1991—AL, AZ, AR, DE, GA, IL, IN, KY, LA, MD, MA, MN, MS, MO, NJ, NY, OK, OR, VA, and WA. 1992—AL, AZ, AR, DE, GA, IL, KY, LA, MD, MA, MN, MO, NJ, NY, OK, OR, VA, and WA. 1993—AL, AZ, AR, DE, GA, IL, KY, LA, MD, MA, MN, MO, NJ, NY, OR, SC, VA, and WA.

NASS, Crops Branch, (202) 720-2127.

Table 211.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1984-93

Year	Area for harvest	Yield per acre	Production	Value ¹		Year	Area for harvest	Yield per acre	Production	Value ¹	
				Per cwt.	Total					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1984	23,300	173	4,031	13.90	55,894	1989	29,900	172	5,131	12.10	62,334
1985	25,700	185	4,758	12.20	58,065	1990	26,400	171	4,503	18.00	81,218
1986	28,800	189	5,438	12.70	69,132	1991	25,500	144	3,737	18.40	68,895
1987	26,600	168	4,311	14.40	68,283	1992	25,200	181	4,740	13.50	63,811
1988	31,200	168	5,241	14.40	75,341	1993 ³	23,300	163	3,792	18.20	68,888

¹ Price and value on f.o.b. basis. ² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 212.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 1991-93

State	Area harvested			Production			Value per unit		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AZ	3,000	2,500	1,600	390	350	320	22.90	14.30	21.60
CA	18,200	17,500	16,500	2,548	3,150	2,640	15.60	13.00	16.70
TX	4,700	6,200	5,200	799	1,240	832	25.30	14.40	21.50
US	25,900	26,200	23,300	3,737	4,740	3,792	18.40	13.50	18.20

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 213.—Head lettuce, commercial crop: Area, production, and value per hundredweight, by States, 1991-93

State	Area harvested			Production			Value per unit		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AZ:									
Western	45,000	45,900	47,500	14,400	13,082	13,063	9.25	9.80	14.40
Other	4,000	3,400	1,900	1,040	646	342	15.40	10.30	12.80
CA	152,000	147,000	141,000	50,820	52,920	50,760	11.80	13.00	16.50
CO	4,700	3,400	3,600	1,034	1,020	1,044	6.42	15.80	10.80
FL	5,700	6,300	7,100	1,197	1,134	1,101	15.80	12.30	19.30
MI ²	800	280	.....	200	84	.....	20.30	30.00	.....
NJ	2,500	2,100	1,900	363	368	418	13.30	11.80	20.10
NM	2,100	2,800	2,200	620	854	528	19.50	10.20	13.50
NY	2,600	1,900	1,100	494	304	253	14.10	25.60	15.70
TX	1,200	500	300	168	88	53	10.00	9.80	10.00
WA	1,300	1,300	1,100	312	286	231	11.70	14.20	13.80
Total	221,900	214,880	207,700	70,748	70,786	67,793	11.40	12.40	16.00
HI	240	240	210	30	24	21	43.00	45.00	47.00
US	222,140	215,120	207,910	70,778	70,810	67,814	11.40	12.50	16.00

¹ Preliminary. ² Estimates discontinued with the 1993 crop.

NASS, Crops Branch, (202) 720-2127.

Table 214.—Head lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1984-93

Year	Area for harvest	Yield per acre	Production	Value ¹	
				Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1984	218,280	293	63,976	10.90	698,120
1985	221,990	276	61,334	10.80	660,855
1986	211,460	276	58,290	12.00	699,273
1987	224,920	302	67,877	14.70	999,755
1988	239,760	294	70,505	14.70	1,036,872
1989	243,260	309	75,231	12.60	950,278
1990	231,300	316	73,201	11.50	844,142
1991	222,140	319	70,778	11.40	810,186
1992	215,120	329	70,810	12.50	882,240
1993 ²	207,910	326	67,814	16.00	1,086,756

¹ Price and value on f.o.b. basis. ² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 215.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, total value, stocks, United States, 1984-93¹

Year	Area for harvest	Yield per acre	Production ²	Shrinkage and loss	Value ³	
					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars
1984	128,450	335	43,068	3,870	10.60	415,196
1985	122,760	367	45,059	6,799	9.08	347,328
1986	115,540	377	43,615	4,176	11.10	439,239
1987	123,720	365	45,113	4,858	12.50	505,163
1988	128,960	362	46,733	4,272	9.75	413,996
1989	132,660	361	47,902	4,433	11.40	496,971
1990	138,340	362	52,781	6,141	10.50	488,786
1991	133,970	378	50,702	4,107	12.50	582,556
1992	141,730	386	54,731	6,206	13.00	629,019
1993 ⁴	150,680	379	57,062	8,310	16.70	819,259

¹ Mostly for fresh market use, but includes some quantities used for processing. but not sold because of shrinkage and waste.

² Price and value on f.o.b. basis.

³ Includes storage crop onions harvested.

⁴ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 216.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 1991-93¹

Season and State	Area harvested			Production			Shrinkage and loss			Value per unit		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Spring:												
AZ	900	1,200	1,300	441	450	631	.....	.....	.....	8.61	9.82	16.40
CA	8,000	9,000	7,500	3,160	3,800	3,300	.....	.....	.....	18.00	11.80	18.00
GA	6,000	7,700	8,300	660	1,386	1,494	.....	.....	.....	31.50	25.40	29.70
TX	11,800	13,300	13,500	2,832	2,793	2,768	.....	.....	.....	19.10	19.80	26.20
Total	26,700	31,200	30,600	7,093	8,229	8,193	.....	.....	.....	19.10	16.70	22.80
Summer:												
Non-storage:												
NM	7,100	8,000	8,800	2,911	3,200	3,740	.....	.....	.....	15.30	11.90	10.80
TX	4,000	3,700	3,600	960	740	936	.....	.....	.....	19.30	13.00	19.00
WA	900	1,000	1,000	297	390	360	.....	.....	.....	23.90	16.60	19.50
Non-storage total	12,000	12,700	13,400	4,168	4,330	5,036	.....	.....	.....	16.80	12.50	12.90
Storage:												
CO	12,700	14,000	15,500	4,953	5,460	5,735	743	1,530	1,035	12.40	14.70	21.70
ID	8,000	8,300	8,700	4,880	5,063	4,698	645	760	2,000	11.20	13.20	19.60
MI	7,300	7,200	7,100	2,044	2,448	2,201	347	612	331	11.50	13.00	14.40
MN	980	950	110	294	285	22	33	33	2	8.84	8.61	10.50
NY	11,800	12,200	12,000	3,540	4,392	3,720	277	764	223	17.60	17.10	21.40
OH	490	480	470	169	115	165	16	6	17	13.90	17.10	14.40
OR (Malheur)	11,000	10,900	11,000	6,710	6,649	5,940	855	1,040	2,500	11.20	13.20	19.60
OR (Other)	3,200	4,200	5,800	1,216	1,722	2,436	191	250	500	12.30	15.50	22.00
UT	1,900	2,000	1,800	874	1,050	792	157	158	277	7.80	9.65	17.70
WA	7,700	8,300	9,500	3,619	3,901	4,465	619	701	1,025	11.30	11.80	21.00
WI	1,600	1,800	1,700	560	774	434	50	77	87	9.37	9.77	13.90
Storage total	66,670	70,330	73,680	28,859	31,859	30,798	3,933	5,931	7,997	12.20	13.70	20.10
CA ³	28,600	27,500	33,000	10,582	10,313	13,035	174	275	313	7.06	8.26	8.04
Total summer	107,270	110,530	120,080	43,609	46,502	48,869	4,107	6,206	8,310	11.30	12.20	15.40
US	133,970	141,730	150,680	50,702	54,731	57,062	4,107	6,206	8,310	12.50	13.00	16.70

¹ Mostly for fresh market use, but includes some quantities used for processing.

² Preliminary.

³ Primarily for processing.

NASS, Crops Branch, (202) 720-2127.

Table 217.—Onions (fresh market): Foreign trade, United States, 1984-93¹

Year beginning July	Imports	Domestic exports	Year beginning July	Imports	Domestic exports
	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.
1984	2,528	2,479	1989	3,885	2,663
1985	2,501	1,178	1990	4,589	3,784
1986	3,454	1,812	1991	4,278	3,436
1987	4,204	1,934	1992	4,619	3,756
1988	3,404	2,494	1993	5,745	4,397

¹ Includes onion sets.

ERS, Field and Specialty Crops Branch, (202) 219-0883. Compiled from reports of the U.S. Department of Commerce.

Table 218.—Peas, green (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1984-93

Year	Area har- vested	Yield per acre	Produc- tion	Value ¹		Year	Area har- vested	Yield per acre	Produc- tion	Value ¹	
				Per ton	Total					Per ton	Total
	Acres	Tons ²	Tons	Dollars	1,000 dollars		Acres	Tons ²	Tons	Dollars	1,000 dollars
1984 ...	330,470	1.50	495,340	237.00	117,266	1990 ...	341,100	1.55	528,150	249.00	131,494
1985 ...	353,620	1.63	577,810	240.00	138,489	1991 ...	332,800	1.48	491,110	261.00	128,071
1986 ...	272,420	1.52	414,880	226.00	93,781	1992 ...	332,820	1.71	569,400	239.00	135,954
1987 ...	290,300	1.51	439,530	224.00	98,576	1993 ³ ..	228,600	1.54	351,780	251.00	88,146
1988 ...	283,900	1.10	313,140	234.00	73,166						
1989 ...	316,500	1.59	504,660	238.00	119,963						

¹ Price and value at processing plant door. ² Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. ³ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 219.—Peas, green (for processing), commercial crop: Area, production, and value per ton, States, 1991-93

State	Area harvested			Production ²			Value per unit		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
DE	8,000			7,920			277.00		
MN	79,700	94,100	44,800	87,670	174,090	47,490	285.00	211.00	269.00
NY	11,300	10,400	11,900	14,690	22,050	22,130	340.00	267.00	251.00
OR	35,500	39,400	33,900	61,770	37,820	51,870	234.00	224.00	238.00
WA	56,300	51,900	48,700	108,100	83,560	92,530	272.00	271.00	239.00
WI	86,400	82,900	45,500	124,640	154,190	61,880	232.00	239.00	234.00
Other States ³ ..	53,600	54,120	43,800	86,320	97,690	75,880	268.00	260.00	275.00
US	332,800	332,820	228,600	491,110	569,400	351,780	261.00	239.00	251.00

¹ Preliminary. ² Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. ³ 1991—CA, ID, IL, IA, ME, MD, MI, NJ, and PA. 1992—AZ, CA, DE, ID, IL, IA, ME, MD, MI, NJ, and PA. 1993—CA, DE, ID, IL, ME, MD, MI, NJ, and PA.

NASS, Crops Branch, (202) 720-2127.

Table 220.—Potatoes: Production, seed used, and disposition, United States, 1984-93

Year	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt. 1,000 pounds	1,000 cwt. 1,000 pounds	1,000 cwt. 1,000 pounds	1,000 cwt. 1,000 pounds	1,000 cwt.
1984	362,039	27,159	5,701	30,057	326,281
1985	406,609	24,955	8,061	52,707	345,841
1986	361,743	25,770	6,348	28,355	327,140
1987	389,320	25,544	5,654	31,901	351,765
1988	356,438	25,973	5,810	25,067	325,561
1989	370,444	27,025	5,722	24,974	339,748
1990	402,110	28,061	5,949	28,329	367,832
1991	417,622	27,021	5,995	32,429	379,198
1992	425,367	28,275	5,923	33,807	385,637
1993 ¹	428,693	28,721	5,931	30,152	392,610

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 221.—Potatoes: Area, yield, production, season average price, and value, United States, 1984-93

Year	Area planted	Area harvested	Yield per harvested acre	Production	Season average price per cwt. received by farmers ¹	Value of production
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1984	1,333.7	1,297.8	279	362,039	5.69	2,042,298
1985	1,406.7	1,358.7	299	406,609	3.92	1,568,296
1986	1,256.6	1,230.2	296	361,743	5.03	1,810,330
1987	1,316.6	1,293.4	301	389,320	4.38	1,682,949
1988	1,284.7	1,259.3	283	356,438	6.02	2,143,971
1989	1,305.0	1,281.5	289	370,444	7.36	2,716,963
1990	1,399.7	1,370.6	293	402,110	6.08	2,430,983
1991	1,407.5	1,374.4	304	417,622	4.96	2,042,899
1992	1,339.3	1,315.0	323	425,367	5.52	2,336,478
1993 ²	1,385.2	1,317.0	326	428,693	6.18	2,640,626

¹ Obtained by weighting State prices by quantity sold.² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 222.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 1991-93

Season and State	Area harvested			Production			Price for crop of—		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
CA	4.6	5.3	5.2	1,127	1,378	1,040	17.10	14.10	20.20
FL	7.6	8.1	8.4	1,482	1,620	1,512	29.20	22.00	28.10
Total	12.2	13.4	13.6	2,609	2,998	2,552	24.10	18.50	25.00
Spring:									
AL	2.5	3.5	2.7	300	543	419	10.00	8.30	11.80
AZ	6.0	6.1	5.5	1,770	1,800	1,485	10.40	6.20	8.25
CA	21.8	19.3	19.5	8,284	7,238	7,508	12.60	9.20	13.00
FL									
Hastings	27.0	25.0	25.0	5,130	6,000	4,680	16.80	5.05	11.00
Other	8.4	7.0	7.5	1,470	1,750	1,388	24.10	15.40	25.20
NC	17.0	17.3	17.3	2,890	3,460	3,114	7.30	4.10	5.70
TX	4.8	4.8	5.3	792	744	1,060	8.65	8.95	10.50
Total	87.5	83.0	83.8	20,636	21,535	19,654	13.40	7.50	11.70

See footnotes at end of table.

Table 222.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 1991-93—Continued

Season and State	Area harvested			Production			Price for crop of—		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Summer:									
AL	6.8	7.0	7.1	952	1,190	639	8.55	5.70	9.10
CA	4.8	4.3	4.8	1,560	1,376	1,584	9.15	16.80	13.30
CO	6.9	6.7	8.2	2,036	2,010	2,542	4.90	5.55	5.35
DE	7.7	6.0	5.0	1,348	1,380	750	7.30	7.65	10.10
IL	4.2	4.4	4.5	1,008	1,320	1,170	5.45	5.05	5.15
IA	1.3	1.4	0.7	208	280	105	4.65	4.85	7.05
MD	1.7	1.6	2.3	298	320	322	10.10	7.40	10.70
MI	11.5	12.0	12.5	2,875	3,120	3,500	6.40	6.30	7.25
MN	7.3	7.1	7.1	2,154	2,308	2,130	4.95	5.80	5.70
MO	6.3	7.2	6.7	1,323	1,764	1,508	6.50	4.75	5.85
NE	2.4	2.0	3.0	636	600	630	3.20	5.40	7.25
NJ	4.0	3.5	3.3	760	840	627	7.20	5.90	6.25
NM	10.0	3.4	4.3	3,450	952	1,290	5.50	6.05	5.55
NC	1.4	1.4	1.2	154	154	120	12.00	11.50	9.10
TX	10.0	7.0	7.5	2,400	1,715	1,875	9.10	14.60	10.80
VA	11.0	11.0	11.0	1,485	1,980	1,760	15.00	8.80	11.50
Total	97.3	86.0	89.2	22,647	21,309	20,552	7.16	7.60	7.86
Fall:									
CA	14.0	14.0	12.0	5,390	5,600	4,800	4.15	7.85	9.35
CO	68.0	66.0	72.2	23,800	22,110	25,270	2.00	4.05	6.15
ID									
10 S.W. counties	22.0	22.0	24.0	9,020	9,570	10,440	4.00	5.15	4.65
Other counties	371.0	356.0	364.0	113,155	117,480	115,752			
IN	4.1	4.3	4.2	902	989	1,050	6.05	6.60	6.85
ME	79.0	81.0	78.0	18,170	24,300	19,890	5.80	5.10	7.15
MA	3.0	3.0	3.0	585	625	645	6.55	5.90	7.50
MI	34.0	36.0	38.0	8,840	10,800	11,780	6.05	6.40	7.20
MN	71.5	67.0	55.0	17,160	16,080	12,650	4.00	4.35	5.65
MT	9.3	8.5	9.0	2,790	2,465	2,700	5.70	8.40	8.95
NE	8.8	8.3	9.4	2,464	2,698	3,008	5.65	6.45	6.80
NV	7.6	7.5	7.7	2,546	2,925	2,925	4.00	6.05	5.55
NM		5.1	5.8		2,295	2,871		7.10	5.70
NY:									
Long Island	6.6	6.2	6.2	1,650	1,984	1,643	8.95	6.40	8.50
Upstate	22.9	20.8	22.0	5,267	5,824	6,050	8.65	6.75	8.10
ND	154.0	142.0	111.0	30,030	27,690	21,090	3.95	4.55	6.25
OH	7.7	6.0	5.7	1,425	1,440	1,140	7.00	5.95	7.30
OR:									
Malheur County	6.6	7.5	8.7	2,640	3,075	3,567	5.15	5.35	5.25
Other counties	43.4	37.5	40.7	19,530	18,000	19,536	3.80	5.50	5.80
PA	20.0	19.0	20.0	3,500	4,940	4,600	7.50	6.75	8.15
RI	1.3	1.3	1.1	241	377	226	6.60	5.30	6.45
SD	7.1	6.0	5.2	1,775	1,500	1,066	4.45	4.20	4.60
UT	6.0	6.0	6.2	1,620	1,650	1,643	5.25	5.40	5.70
WA	141.0	132.0	150.0	75,435	69,300	88,500	3.80	5.00	5.30
WI	66.5	68.0	69.5	23,275	25,160	22,588	4.20	4.90	6.80
WY	2.0	1.6	1.8	520	448	504	4.50	6.20	7.60
Total	1,177.4	1,132.6	1,130.4	371,730	379,525	385,935	4.16	5.17	5.65
US	1,374.4	1,315.0	1,317.0	417,622	425,367	428,693	4.96	5.52	6.18

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 223.—Fall potatoes: Production and total stocks held by growers and local dealers, 15¹ States, 1984-93

Crop year	Production	Total stocks					
		Dec. 1	Following year				
			Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1984	302,958	201,410	173,380	144,760	118,400	86,440	52,465
1985	343,984	235,475	202,800	171,510	138,720	104,540	65,360
1986	307,928	209,435	180,915	154,545	128,720	95,090	59,790
1987	335,607	225,890	196,760	167,325	138,800	105,905	70,030
1988	305,623	206,420	177,750	151,050	124,485	92,585	59,355
1989	316,097	202,050	173,550	144,290	116,600	84,320	50,675
1990	344,200	225,500	194,460	162,850	134,470	101,150	63,040
1991	363,541	242,070	211,005	178,515	145,820	108,865	69,110
1992	368,516	246,820	215,990	184,560	152,795	115,785	75,040
1993 ²	375,004	249,710	217,800	186,090	154,135	115,970	73,860

¹ 15 major States.² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 224.—Fall potatoes: Total stocks held by growers and local dealers, 15 States, crop of 1992 and 1993

State	Crop of 1992					
	Dec. 1, 1992	Jan. 1, 1993	Feb. 1, 1993	Mar. 1, 1993	Apr. 1, 1993	May 1, 1993
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
CA	4,200	3,600	3,100	2,700	1,900	1,200
CO	17,700	15,500	13,600	11,800	9,400	6,900
ID	92,500	83,500	74,000	64,000	51,000	35,500
ME	17,900	15,600	13,100	10,700	7,700	4,400
MI	7,000	5,500	4,200	2,900	1,700	600
MN	12,000	10,500	8,800	7,100	5,100	2,600
MT	2,360	2,290	2,240	2,200	1,800	270
NE	1,710	1,500	1,070	830	570	260
NY:						
Long Island	900	600	340	¹ 165	¹ 45	⁽¹⁾
Upstate	3,100	2,500	1,900	1,300	800	¹ 210
ND	19,000	16,000	13,000	10,500	6,700	4,000
OH	350	200	110	⁽¹⁾	⁽¹⁾	⁽¹⁾
OR	16,500	14,000	11,700	9,000	7,000	4,500
PA	2,600	2,200	1,600	1,100	570	300
WA	33,100	29,100	24,900	19,800	15,100	10,400
WI	15,900	13,400	10,900	8,700	6,400	3,900
15 State total	246,820	215,990	184,560	152,795	115,785	75,040

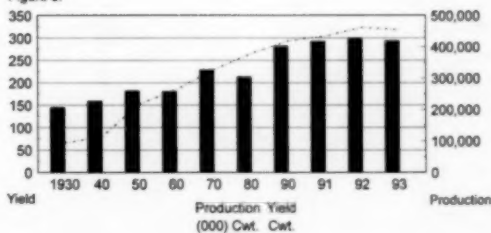
State	Crop of 1993 ²					
	Dec. 1, 1993	Jan. 1, 1994	Feb. 1, 1994	Mar. 1, 1994	Apr. 1, 1994	May 1, 1994
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
CA	3,700	3,200	2,700	2,200	1,700	1,200
CO	18,250	15,800	13,300	10,900	8,350	6,100
ID	94,500	85,000	75,500	65,000	52,000	35,000
ME	14,700	12,700	10,300	8,200	5,800	3,500
MI	7,300	5,800	4,400	3,100	1,800	700
MN	8,600	7,300	6,100	5,000	3,700	2,300
MT	2,580	2,500	2,440	2,370	1,770	160
NE	1,890	1,650	1,370	1,050	420	100
NY:						
Long Island	650	400	200	¹ 115	¹ 30	⁽¹⁾
Upstate	3,300	1,600	1,000	600	400	¹ 200
ND	14,800	12,600	10,200	7,900	5,200	2,300
OH	240	150	80	⁽¹⁾	⁽¹⁾	⁽¹⁾
OR	19,000	16,800	14,900	12,100	8,800	5,400
PA	2,600	1,800	1,400	900	400	100
WA	43,500	38,000	32,000	26,500	20,000	13,500
WI	14,400	12,500	10,200	8,200	5,600	3,300
15 State total	249,710	217,800	186,090	154,135	115,970	73,860

¹ Combined to prevent possible disclosure of individual operations.² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Potatoes: Yield and Production 1930-93

Figure 6.



NASS

Table 225.—Potatoes: Utilization, United States, crop years 1985-92

Item	1985	1986	1987	1988
SALES				
Table stock	1,000 cut.	1,000 cut.	1,000 cut.	1,000 cut.
For processing	125,006	109,331	129,097	106,348
Chips and shoestring	42,217	45,814	40,593	44,539
Dehydration	29,958	28,445	30,823	28,786
Frozen french fries	94,741	96,244	101,377	95,466
Other frozen products	17,856	15,708	18,305	17,558
Canned potatoes	2,971	2,790	2,968	2,941
Other canned products (hash, stews, soups)	1,610	1,308	1,597	2,031
Starch and flour	3,489	2,808	2,184	1,416
Total	192,842	193,117	197,837	192,737
Other sales:				
Livestock feed	8,098	3,992	3,806	3,330
Seed	19,895	20,700	21,023	21,146
Total	27,993	24,692	24,831	24,476
Total sales	345,841	327,140	351,765	325,561
NON-SALES				
Seed used on farms where grown	5,060	5,070	4,521	4,827
Household use	3,001	1,178	1,133	983
Shrinkage and loss	52,707	28,355	31,901	25,067
Total non-sales	60,768	34,603	37,555	30,877
Total production	406,609	361,743	389,320	356,438
Item				
SALES				
Table stock	1,000 cut.	1,000 cut.	1,000 cut.	1,000 cut.
For processing	113,932	119,545	126,953	127,215
Chips and shoestring	43,071	44,489	45,850	48,455
Dehydration	32,187	38,838	40,395	38,078
Frozen french fries	100,459	106,455	111,128	112,496
Other frozen products	19,115	23,915	23,097	23,016
Canned potatoes	3,138	2,526	2,465	2,710
Other canned products (hash, stews, soups)	1,856	2,075	1,886	2,557
Starch and flour	896	1,699	1,739	1,610
Total	200,726	221,997	226,560	228,922
Other sales:				
Livestock feed	2,800	3,264	3,652	3,928
Seed	22,290	23,026	22,033	23,529
Diversion				2,043
Total	25,090	26,290	25,685	29,500
Total sales	339,748	367,832	379,198	385,637
NON-SALES				
Seed used on farms where grown	4,735	5,035	4,988	4,746
Household use	987	914	1,007	1,177
Shrinkage and loss	24,974	28,329	32,429	33,807
Total non-sales	30,696	34,278	38,424	39,730
Total production	370,444	402,110	417,622	425,367

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 226.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 1992¹

Season and State	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Winter:					
CA	1,378	123	.....	60	1,309
FL	1,620	252	.....	10	1,610
Total	2,998	375	.....	79	2,919
Spring:					
AL	543	42	1	8	534
AZ	1,800	110	4	36	1,760
CA	7,238	429	14	145	7,079
FL					
Hastings	6,000	700	1	34	5,975
Other	1,750	200	.....	12	1,738
NC	3,460	229	27	104	3,329
TX	744	68	19	15	710
Total	21,535	1,778	66	344	21,125
Summer:					
AL	1,190	110	10	60	1,120
CA	1,376	101	9	28	1,339
CO	2,010	182	5	110	1,895
DE	1,380	75	7	55	1,318
IL	1,320	112	20	33	1,267
IA	280	21	5	22	253
MD	320	35	10	10	300
MI	3,120	247	50	170	2,900
MN	2,308	129	45	30	2,233
MO	1,764	154	1	18	1,745
NE	600	58	9	18	573
NJ	840	58	5	25	810
NM	952	98	8	19	925
NC	154	17	29	5	130
TX	1,715	104	3	35	1,677
VA	1,980	149	2	69	1,909
Total	21,309	1,661	218	707	20,384
Fall:					
CA	5,600	240	50	280	5,270
CO	22,110	1,740	1,310	1,825	18,975
ID	127,060	8,000	1,415	9,237	116,398
IN	969	86	17	42	930
ME	24,300	1,780	710	8,940	17,650
MA	625	62	6	41	778
MI	10,800	740	200	1,100	9,500
MN	16,080	1,239	369	1,194	14,617
MT	2,465	191	99	126	2,340
NE	2,698	240	186	313	2,199
NV	2,925	154	.....	351	2,574
NM	2,296	116	2	138	2,155
NY:					
Long Island	1,984	126	3	111	1,870
Upstate	5,824	540	149	730	4,895
ND	27,690	2,380	400	4,010	23,280
OH	1,440	122	10	103	1,327
OR:					
Malheur County	3,075	205	10	60	3,005
Other counties	18,000	996	105	1,145	16,750
PA	4,940	420	83	463	4,394
RI	377	21	2	8	367
SD	1,500	96	20	80	1,400
UT	1,650	158	20	105	1,525
WA	66,300	3,450	300	4,400	64,600
WI	25,160	1,350	252	755	24,153
WY	448	40	21	70	357
Total	379,525	24,461	5,639	32,677	341,209
US	425,367	28,275	5,923	33,807	385,637

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 227.—Potatoes,¹ white: United States exports by country of destination and imports by country of origin, 1990-92

Item and country	Year beginning October			Item and country	Year beginning October		
	1990	1991	1992		1990	1991	1992
EXPORTS	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	EXPORTS	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Europe:				Netherlands Antilles	128	7	48
Netherlands	0	0	566	Trinidad and Tobago	0	224	0
United Kingdom	0	0	60	Total ²	1,545	1,270	1,745
Other countries	0	348	15				
Total ²	0	348	540	Other countries:			
Latin America:				Canada	128,777	219,829	211,743
Mexico	19,220	11,838	23,496	Hong Kong	614	697	1,472
Venezuela	4	521	86	Saudi Arabia	10	41	3
Other countries	786	96	329	Singapore	53	113	545
Total ²	20,022	12,455	23,911	Other countries	64	188	1,797
Bermuda and Caribbean:				Total ²	129,505	220,866	215,560
Bahamas	383	508	875	Grand total ²	151,073	234,939	241,856
Barbados	328	177	395				
Bermuda	278	55	61	IMPORTS			
Cayman Islands	13	0	0	Certified seed:			
Dominican Republic	0	91	107	Canada	82,852	55,174	74,524
Jamaica	124	69	102	Other potatoes:			
Leeward and Windward Islands	291	49	156	Canada	239,059	96,431	227,512

¹ Includes seed potatoes. ² Totals may not add due to rounding.

FAS, Horticultural & Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 228.—Potatoes (fresh): Foreign trade, United States, 1984-93¹

Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>		<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1984	2,278	1,354	1989	7,009	2,870
1985	3,728	830	1990	7,180	3,374
1986	2,283	1,142	1991	3,352	4,489
1987	3,948	783	1992	6,602	5,040
1988	5,430	2,243	1993	7,018	6,246

¹ Includes seed.

ERS, Field and Specialty Crops Branch (202) 219-0883. Compiled from reports of the U.S. Department of Commerce.

Table 229.—Sweetpotatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 1984-93

Year	Area harvested	Yield per acre	Production	Price ¹	Value of production
	<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1984	102.9	125	12,902	14.00	181,006
1985	103.3	141	14,573	8.81	127,836
1986	90.8	136	12,368	11.00	134,435
1987	88.9	131	11,611	11.60	133,512
1988	85.5	128	10,945	12.90	141,202
1989	86.0	132	11,358	16.40	186,279
1990	89.5	141	12,594	9.70	121,962
1991	77.8	144	11,203	13.30	149,367
1992	82.4	146	12,005	12.20	146,499
1993 ²	80.2	138	11,053	15.10	166,828

¹ Obtained by weighting State prices by quantity sold. ² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 230.—Sweetpotatoes: Area, production, and season average price per hundredweight received by farmers, by States, 1991-93

State	Area harvested			Production			Price for crop of—		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
AL	4.7	4.9	4.4	682	809	704	13.00	11.70	13.90
CA	8.2	9.0	8.3	1,517	1,845	1,743	27.10	20.30	24.30
GA	3.8	3.2	3.0	589	576	390	12.60	10.90	12.40
LA	16.0	16.0	16.5	2,400	2,720	2,063	10.90	10.70	16.10
MD .....	.3	.3	.3	36	24	30	19.40	16.30	17.00
MS	3.5	4.0	5.5	490	520	660	9.25	12.00	13.90
NJ	1.9	1.9	1.4	228	247	147	15.60	13.00	20.00
NC	30.0	35.0	32.0	4,050	4,300	4,160	10.00	9.65	10.30
SC	2.9	2.0	2.2	276	210	187	12.50	13.10	12.20
TX	5.5	5.5	6.0	770	770	900	15.00	13.50	20.20
VA	1.0	.6	.6	166	84	69	8.55	8.10	10.20
US	77.8	82.4	80.2	11,203	12,005	11,053	13.30	12.20	15.10

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 231.—Taro: Area, yield, production, price, and value, Hawaii, 1984-93

Year	Area harvested ¹	Yield per acre	Production	Price per pound	Value of production
	Acres	1,000 pounds	1,000 pounds	Dollars	1,000 pounds
1984	370	17.1	6,310	.219	1,382
1985	400	17.2	6,866	.230	1,578
1986	390	16.2	6,330	.231	1,462
1987	400	15.8	6,300	.266	1,676
1988	420	16.2	6,800	.280	1,904
1989	430	15.1	6,500	.307	1,996
1990	420	13.8	5,800	.390	2,262
1991	550	11.8	6,500	.430	2,795
1992	550	12.5	6,900	.435	3,002
1993 ²	510	11.8	6,000	.460	2,760

¹ Average during the year. ² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 232.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1984-93

Year	For fresh market					For processing				
	Area harvested	Yield per acre	Production	Value ¹		Area harvested	Yield per acre	Production	Value ²	
				Per cwt.	Total				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1984	122,580	230	28,163	25.60	721,508	291,870	26.32	7,661,160	67.40	517,488
1985	123,380	241	29,740	24.20	718,264	265,500	27.03	7,177,130	66.30	517,709
1986	125,710	249	31,361	25.10	788,424	252,330	29.32	7,398,470	63.90	472,927
1987	129,600	250	32,414	25.90	840,859	257,400	29.56	7,607,690	59.10	449,503
1988	140,000	256	35,889	27.10	973,012	274,920	28.95	7,409,920	60.70	449,797
1989	141,730	254	35,962	33.20	1,192,198	320,850	29.56	9,484,470	69.30	657,284
1990	134,590	251	33,800	27.40	925,047	354,700	29.19	10,355,260	67.80	702,367
1991	131,710	258	33,988	31.70	1,078,763	335,980	30.54	10,872,990	66.40	722,114
1992	131,910	296	39,033	35.80	1,396,950	273,910	32.04	8,777,430	58.00	509,413
1993 ²	134,650	264	35,499	31.70	1,126,387	307,470	31.47	9,676,540	60.10	581,893

¹ Price and value of f.o.b. basis.² Price and value at processing plant door.³ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 233.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1991-93

Utilization and State	Area harvested			Production			Value per unit		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
FOR FRESH MARKET									
	Acres	Acres	Acres	1,000 cut.	1,000 cut.	1,000 cut.	Dollars per cut.	Dollars per cut.	Dollars per cut.
AL.....	3,300	3,100	3,500	660	419	525	20.00	15.50	27.80
AR.....	1,000	1,100	790	280	352	237	40.50	25.90	23.00
CA.....	40,000	36,000	37,500	9,400	10,080	10,125	25.00	34.10	26.30
FL.....	46,200	51,500	52,800	16,170	20,858	17,160	35.30	39.40	35.40
GA.....	2,600	2,900	3,500	793	1,059	980	42.50	34.10	26.00
IN.....	1,400	1,300	1,200	203	156	150	27.50	35.00	37.80
LA.....	(²)	300	300	(²)	66	63	(²)	45.00	37.00
MD.....	2,000	1,900	2,200	330	200	264	43.70	37.30	30.00
MA.....	460	570	520	97	86	94	70.00	80.00	60.00
MI.....	2,700	2,500	2,400	351	350	360	23.00	32.40	32.30
NJ.....	4,800	4,800	4,500	480	600	585	26.00	35.70	32.30
NY.....	2,700	2,200	2,300	378	176	276	38.60	38.90	36.00
NC.....	1,600	1,500	1,500	272	240	225	16.90	20.20	20.90
OH.....	3,200	3,000	3,000	640	450	825	41.00	31.10	35.80
PA.....	4,300	4,200	4,100	344	714	615	21.90	21.10	21.50
SC.....	3,700	3,800	3,200	1,166	1,064	1,152	50.00	21.10	35.00
TN.....	4,700	4,500	4,400	846	720	704	21.00	21.00	27.00
TX.....	3,300	3,300	3,700	83	83	85	25.00	26.40	13.00
VA.....	3,500	3,200	3,000	1,435	1,312	1,020	23.10	31.00	33.50
Total.....	131,460	131,670	134,410	33,928	38,985	35,445	31.80	35.80	31.70
HI.....	250	240	240	60	48	54	52.00	62.00	56.00
US.....	131,710	131,910	134,650	33,988	39,033	35,499	31.80	35.80	31.70
FOR PROCESSING									
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
CA.....	312,000	240,000	274,000	9,893,520	7,932,000	8,951,580	64.70	56.40	59.10
CO.....	200	130	170	3,000	1,300	1,900	100.00	90.00	100.00
IN.....	8,800	6,600	7,100	217,540	163,550	147,250	90.80	79.50	81.30
MI.....	6,700	5,700	6,500	169,510	182,400	182,000	78.00	69.00	69.50
NJ.....	2,600	.....	.....	47,320	.....	.....	91.20	.....	.....
OH.....	17,700	14,500	13,900	392,410	374,680	301,630	79.70	69.30	69.10
PA.....	2,000	1,200	1,000	27,600	34,200	20,900	93.10	80.40	77.00
Other States ²	5,980	5,780	4,800	122,090	89,300	71,280	86.60	85.40	78.50
US.....	355,980	273,910	307,470	10,872,990	8,777,430	9,676,540	66.40	58.00	60.10
Grand total.....	487,690	405,820	442,120	12,572,390	10,729,080	11,451,490	143.00	178.00	149.00

¹Preliminary. ²1991—DE, FL, IL, IA, MD, NY, TX, and VA. 1992-93 DE, FL, IL, MD, NJ, NY, SC, TX, and VA. ³Estimate discontinued.

NASS, Crops Branch, (202) 720-2127.

Table 234.—Tomatoes: Foreign trade, United States, 1984-93

Year beginning July	Imports			Domestic exports				
	Fresh	Canned ¹	Paste	Fresh ²	Canned ³ whole	Catsup and sauces	Paste ³	Juice
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1984.....	836,108	233,553	94,384	150,085	12,335	21,210	18,866	1,392
1985.....	915,963	199,405	139,080	133,022	17,136	16,724	18,601	1,288
1986.....	962,270	168,705	111,685	141,414	10,058	19,472	17,975	1,468
1987.....	767,546	173,323	100,634	156,373	8,408	27,681	21,286	1,626
1988.....	830,078	157,463	225,628	180,948	11,945	62,730	22,139	8,727
1989.....	905,428	119,090	163,196	177,177	4,892	84,595	30,302	13,033
1990.....	807,239	151,944	93,572	298,056	6,452	81,974	79,305	17,025
1991.....	460,778	111,220	52,027	343,480	25,461	163,353	131,966	24,694
1992.....	824,806	122,593	69,157	351,410	44,953	185,414	147,292	24,468
1993.....	885,824	131,347	95,708	329,577	48,176	238,118	171,500	33,877

¹Includes all canned tomato imports except paste, and is on a product-weight basis. ²Prior to 1989, U.S. exports to Canada were understated due to underreporting of actual shipments. ³Includes exports for military-civilian feeding abroad.

ERS, Field and Specialty Crops Branch, (202) 219-0883. Compiled from reports of the U.S. Department of Commerce.

Table 235.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1993

Commodity	Baltimore ¹			Boston			New York ²			Philadelphia		
	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Vegetables:												
Artichokes		3	3		12	12		26	26		5	5
Asparagus		6	6		57	57	1	60	61		44	44
Beans		117	117		103	103		224	224		66	66
Beets					2	2		32	32		1	1
Broccoli	26	274	300	172	165	337	296	306	604	172	197	369
Brussels sprouts		3	3		7	7		26	26			
Cabbage		359	359	4	273	277	11	552	563	3	229	232
Carrots	66	213	279	363	226	589	702	502	1,204	222	196	418
Cauliflower		112	112	33	79	112	71	154	225	38	84	122
Celery	32	312	344	222	155	377	360	462	822	171	240	411
Chinese cabbage		16	16		19	19		27	27		8	8
Corn, sweet		248	248	11	220	231	14	431	445	20	218	238
Cucumbers		363	363	1	565	566	13	818	831		253	253
Eggplant		43	43		74	74	3	250	253		43	43
Endive		9	9		14	14		65	65		6	6
Escarole ⁴		3	3		13	13		95	95		10	10
Garlic		8	8		24	24		170	170		18	18
Greens		120	120		112	112		228	228		88	88
Lettuce, iceberg	97	972	1,069	630	911	1,541	1,309	1,253	2,432	663	769	1,432
Lettuce, romaine		147	147	37	240	277	19	295	314		170	178
Lettuce, other		82	82	12	165	177		175	175		61	61
Mixed vegetables	12		12									
Mushrooms		23	23		109	109		245	245		26	26
Okra								29	29			
Onions, dry	110	638	748	255	735	990	622	1,311	1,933	138	595	733
Onions, green		49	49	4	34	38	2	80	82	1	29	30
Parsley		13	13		28	28		99	99		8	8
Peas, green		12	12	1	17	18	2	26	28		7	7
Peas, other								1	1			
Peppers, bell		279	279	25	575	600	11	695	706	4	314	318
Peppers, other		2	2		18	18		58	58		3	3
Potatoes, table	312	1,125	1,437	760	2,493	3,253	2,279	2,838	5,117	689	1,247	1,936
Potatoes, chipper		216	216		65	65						
Potatoes, seed		3	3									
Pumpkins		18	18		17	17		5	5		8	8
Radishes		24	24		43	43		48	48		19	19
Spinach		7	7	2	81	83	1	137	138	2	8	10
Squash		126	126		321	321		239	239		71	71
Sweet potatoes		108	108		87	87		332	332		52	52
Tomatoes	7	707	714	82	1,191	1,273	192	1,273	1,766	40	1,119	1,159
Tomatoes, cherry		31	31		76	76		73	73		61	61
Turnip-rutabagas		8	8		29	29		35	35		6	6
Vegetables, other							5	47	52			
Total	662	6,799	7,461	2,614	9,355	11,969	5,815	14,006	19,821	2,171	6,279	8,450
Melons:												
Cantaloupe	16	349	365	89	426	515	200	704	904	100	276	376
Honeydew	12	161	173	41	145	186	149	352	501	45	117	162
Mixed and miscellaneous		8	8	5	2	7	8	1	9	6	11	17
Watermelons		514	514	6	624	630	171	3,037	3,208	7	354	361
Total	28	1,032	1,060	242	1,197	1,439	528	4,094	4,622	158	758	916
Grand total	690	7,831	8,521	2,856	10,552	13,408	6,343	18,100	24,443	2,329	7,037	9,366

¹Includes Washington. ²Includes Newark. ³Estimated percentages of completeness for reported truck arrivals for 1992 are as follows: Baltimore 92, Boston 85, New York 85, and Philadelphia 92. ⁴Separated from endive 1/1/92.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

Table 236.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1993

Commodity	Atlanta			Chicago			Los Angeles			San Francisco ¹		
	Rail, boat, and air	Motor- truck ²	Total	Rail, boat, and air	Motor- truck ²	Total	Rail, boat, and air	Motor- truck ²	Total	Rail, boat, and air	Motor- truck ²	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Vegetables:												
Artichokes		1	1	2	29	31		93	93		63	63
Asparagus		11	11		53	53	4	91	95		31	31
Beans		85	85		97	97		136	136	1	103	104
Beets					40	40		29	29		12	12
Broccoli		188	188	314	296	610		469	469		252	252
Brussel sprouts		1	1		20	20		31	31		14	14
Cabbage		517	517	22	467	489		596	596		359	359
Carrots		265	265	173	604	777		792	792		621	621
Cauliflower		65	65	93	210	303		245	245		110	110
Celery		194	194	336	410	746		1,012	1,012		302	302
Chinese cabbage		16	16		46	46		222	222		69	69
Corn, sweet		195	195		405	405		843	843		371	371
Cucumbers		195	195		519	519		636	636		279	279
Eggplant		13	13		102	102		208	208		89	89
Endive					41	41	12	26	38		4	4
Escarole ³					34	34		18	18			
Garlic		13	13		22	22	9	15	24	1	34	35
Greens		156	156		126	126		174	174		70	70
Lettuce, iceberg		1,046	1,046	1,054	1,224	2,278		2,403	2,403		1,004	1,004
Lettuce, romaine		93	93	26	121	147		384	384		275	275
Lettuce, other		53	53		118	118		313	313		271	271
Mixed vegetables												
Mushrooms		79	79		282	282		177	177		99	99
Okra		16	16					14	14		1	1
Onions, dry	37	1,159	1,196	192	882	1,074		2,112	2,112	1	903	904
Onions, green		41	41	12	97	109		161	161		113	113
Parsley		9	9		41	41		38	38		27	27
Peas		3	3		39	39		41	41		29	29
Peas, other		7	7					33	33		40	40
Peppers, bell		217	217	13	494	507	12	530	532	5	309	314
Peppers, other		4	4		78	78		244	244		40	40
Potatoes, table	539	1,350	1,889	772	2,545	3,317	285	5,000	5,285		1,679	1,679
Potatoes, chipper		451	451	1	26	27					506	506
Potatoes, seed		1	1	9								
Pumpkins		66	66		8	8		76	76		13	13
Radishes		24	24		109	109		202	202		113	113
Spinach		28	28	1	156	157		172	172		97	97
Squash		98	98		157	157		556	556		264	264
Sweet potatoes		157	157		201	201		140	140		140	140
Tomatoes		879	879	65	1,409	1,474	35	2,757	2,792	2	971	973
Tomatoes, cherry		32	32		67	67		97	97		54	54
Turnip-rutabagas		20	20		27	27		62	62		13	13
Vegetables, other							12	83	95		29	29
Total	576	8,324	8,324	3,085	11,502	14,687	369	21,223	21,548	10	9,773	9,783
Melons:												
Cantaloupe		354	354	193	729	922		1165	1165		599	599
Honeydew		86	86	76	224	320		553	553		215	215
Mixed and miscellaneous		6	6	36		36		119	119		55	55
Watermelons		540	540	12	639	651		1927	1927		806	806
Total	0	986	986	311	1,592	1,929	0	3,764	3,764	0	1,675	1,675
Grand total	576	9,310	9,310	3,402	13,094	16,616	369	22,388	25,312	10	11,448	11,458

¹ Includes Oakland. ² Estimated percentages of completeness for reported truck arrivals for 1992 are as follows: Atlanta 93, Chicago 96, Los Angeles 90, and San Francisco 85. ³ Separated from endive 1/1/92.

AMS, Fruit and Vegetable Division, Market News Branch (202) 720-3343.

Table 237.—Vegetables and melons, fresh: Total reported domestic rail, truck, and air shipments, 1993¹

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Vegetables:													
Artichokes	28	48	139	184	63	25	25	19	36	31	25	34	657
Asparagus	13	82	319	313	222	85	11	10	8	11	1	1	1,076
Beans	98	111	101	142	237	180	6	9	14	125	139	122	1,284
Beets	9	8	12	15	6	—	—	—	—	1	6	7	64
Broccoli	800	869	849	951	834	770	677	574	595	778	709	813	9,219
Cabbage	1,658	983	1,300	1,153	926	621	415	744	786	747	806	969	10,508
Carrots	1,353	1,464	1,678	1,715	1,451	1,484	1,233	1,184	1,577	1,229	1,393	1,420	16,881
Cauliflower	520	491	624	415	497	427	353	351	326	467	490	501	5,462
Celery	1,188	1,068	1,337	1,316	1,339	1,638	1,180	1,141	1,213	1,423	1,755	1,537	16,135
Chinese cabbage	55	29	27	21	12	11	—	—	—	—	4	20	179
Corn, sweet	131	55	156	412	1,376	1,898	952	361	232	200	152	86	6,013
Cucumbers	169	67	180	470	1,071	874	484	755	549	630	298	163	5,719
Eggplant	58	42	39	45	80	37	3	—	1	23	52	49	429
Endive	21	18	15	12	8	—	7	5	—	—	5	12	103
Escarole ¹	14	14	15	14	12	—	9	5	—	—	8	9	100
Greens	210	217	218	216	66	1	1	—	—	53	160	240	1,382
Lettuce, iceberg	4,414	4,158	4,567	3,835	5,222	4,846	4,117	4,358	4,338	4,355	3,751	3,866	51,827
Lettuce, romaine	478	483	513	513	590	492	513	522	527	488	443	462	6,022
Lettuce, other	350	532	369	336	357	299	300	287	296	301	268	326	4,021
Mixed vegetables	43	27	46	41	51	26	20	7	—	9	11	2	283
Okra	1	1	1	2	6	7	2	1	1	4	6	2	34
Onions, dry	2,824	2,419	2,067	2,153	2,886	3,293	3,237	3,019	3,195	3,025	3,004	2,623	33,745
Onions, green	10	13	14	14	10	14	26	22	25	22	22	22	214
Parsley	28	25	25	22	7	1	—	—	—	—	16	25	149
Peas, other	—	—	—	—	—	—	—	—	—	—	—	—	—
Peppers, bell	381	282	338	378	512	612	283	114	79	136	500	449	4,064
Peppers, other	42	33	27	29	26	40	7	—	—	5	34	32	277
Potatoes, table	9,478	8,229	10,038	9,211	9,340	9,327	9,066	8,260	8,919	8,907	10,242	9,603	110,620
Potatoes, chipper	3,170	2,308	2,913	2,531	3,653	3,186	1,474	1,086	2,415	3,624	2,656	3,066	32,082
Potatoes, seed	841	957	2,055	6,633	5,833	190	18	2	6	105	194	385	17,219
Radishes	72	70	81	92	101	21	11	8	10	19	67	79	631
Spinach	116	103	63	4	—	—	—	—	—	—	10	86	382
Squash	132	141	134	222	4	242	52	2	—	50	180	167	1,324
Sweet potatoes	340	292	388	386	255	209	199	167	286	286	566	335	3,711
Tomatoes	1,711	1,365	1,707	1,602	2,357	3,532	2,810	2,100	2,247	2,703	2,151	1,434	25,719
Tomatoes, cherry	23	21	18	18	36	41	1	—	—	9	30	27	224
Turnips	—	—	—	—	—	—	—	—	—	—	—	—	—
rutabagas	2	1	3	3	—	—	—	—	—	—	1	2	12
Vegetables, other ²	25	19	16	17	18	7	6	2	10	20	26	30	196
Total	30,204	27,045	32,403	35,436	39,704	34,246	27,448	25,113	27,395	29,786	30,181	29,006	367,967
Melons:													
Cantaloupe	—	—	—	—	1,965	5,295	790	447	230	350	210	—	7,288
Honeydew	—	—	—	—	2	30	37	106	83	13	—	—	271
Mixed and mis- cellaneous	—	—	—	—	1	69	29	17	19	3	—	—	138
Watermelons	8	3	1	10	3,063	7,969	5,174	1,923	462	202	121	22	18,958
Total	8	3	1	10	5,031	11,364	6,030	2,493	794	568	331	22	26,655
Grand total ..	30,212	27,048	32,404	35,446	44,735	45,610	33,478	27,606	28,189	30,354	30,512	29,028	394,622

¹ Separated from endive 1/1/92. ² Not otherwise specified.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

Table 238.—Vegetables (fresh), melons, potatoes, sweet potatoes. Per capita civilian utilization (farm-weight basis), United States, 1984-93¹

Year	Cabbage	Cucumbers	Tomatoes	Asparagus	Broccoli	Carrots	Head Lettuce	Leafy greens
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1984	8.6	4.7	14.2	.4	2.5	6.7	24.9	3.3
1985	8.2	4.4	14.9	.5	2.6	6.5	23.7	2.4
1986	8.1	4.6	15.8	.6	3.0	6.5	21.9	2.5
1987	8.0	5.1	15.8	.6	3.1	8.3	25.7	3.2
1988	8.0	4.8	16.8	.6	3.8	7.2	27.0	3.6
1989	7.9	4.8	16.8	.6	3.8	7.9	28.8	3.8
1990	7.8	4.7	15.5	.6	3.4	8.0	27.8	4.0
1991	7.5	4.6	15.4	.6	3.1	7.5	26.1	4.7
1992	7.7	5.2	15.2	.6	3.4	8.6	25.9	4.9
1993 ²	8.4	5.5	15.9	.6	2.8	8.4	24.6	5.9

Year	Snap beans	Garlic	Cauliflower	Celery	Sweet Corn	Onions	Spinach	Bell peppers
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1984	1.3	0.8	1.8	7.3	6.4	13.1	0.5	3.6
1985	1.3	1.1	1.8	7.0	6.4	13.6	0.7	3.8
1986	1.3	0.8	2.2	6.6	6.1	13.7	0.6	4.0
1987	1.2	1.2	2.1	6.7	6.3	13.4	0.6	4.2
1988	1.2	1.1	2.2	7.2	5.7	14.5	0.6	4.5
1989	1.2	1.0	2.3	7.5	6.4	14.8	0.6	4.7
1990	1.1	1.3	2.2	7.2	6.5	15.1	0.8	4.5
1991	1.1	1.5	2.0	6.8	5.7	15.7	0.8	5.1
1992	1.4	1.5	1.9	6.7	6.7	16.1	0.8	5.6
1993 ²	1.6	1.6	1.7	6.2	6.3	15.7	1.0	5.9

Year	Watermelon	Cantaloupe	Honeydew melons	Others ³	Total vegetables and melons	Potatoes	Sweet potatoes
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1984	14.4	7.7	1.8	2.3	123.0	48.3	4.9
1985	13.5	8.5	2.1	2.4	126.3	46.3	5.4
1986	12.8	9.4	2.4	2.3	125.1	48.8	4.4
1987	13.0	9.1	2.2	2.2	131.3	47.9	4.4
1988	13.5	7.9	2.3	2.2	134.3	49.6	4.1
1989	13.6	10.4	2.5	2.3	141.5	50.0	4.1
1990	13.3	9.2	2.1	2.1	137.0	45.8	4.6
1991	12.8	8.7	1.9	2.1	132.9	46.4	4.0
1992	14.2	8.3	2.0	2.0	138.5	48.9	4.3
1993 ²	14.2	8.5	1.6	1.9	137.3	51.9	3.9

¹Fresh vegetable consumption computed for total commercial production for fresh market. Does not include production for home use. Consumption obtained by dividing the total apparent consumption by total July 1 population as reported by the Bureau of the Census. All data for calendar year. ²Preliminary. ³Includes artichokes, eggplant, radishes, brussels sprouts and escarole/endive.

ERS, Field and Specialty Crops Branch, (202) 219-0883.

Table 239.—Vegetables, canned: United States pack (24/303 basis) of selected items, 1984-93

Year	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles	Tomatoes ¹
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1984	2,928	2,316	52,089	9,292	4,832	56,789	23,312	69,243	43,170
1985	3,097	1,966	55,503	9,386	4,787	55,729	29,306	77,776	37,485
1986	3,154	1,738	48,939	9,042	4,321	55,090	20,919	71,836	38,438
1987	3,361	1,326	56,081	12,127	5,249	59,117	23,057	71,170	44,834
1988	3,846	1,267	46,610	8,519	4,505	50,831	12,494	72,977	50,826
1989	3,060	1,586	60,500	9,175	n.a.	65,437	24,336	n.a.	n.a.
1990	n.a.	n.a.	58,750	n.a.	n.a.	62,216	24,298	n.a.	n.a.
1991	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1992	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1993 ²	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

¹Data does not include concentrated crushed tomatoes published by California League of Processed Foods. Starting in 1984. ²Preliminary. n.a. not available.

ERS, Field and Specialty Crops Branch, (202) 219-0883.

Table 240.—Vegetables, canning: Per capita utilization (farm weight), United States, 1984-93

Year	Cabbage for kraut	Asparagus	Snap beans	Carrots	Green peas
	Pounds	Pounds	Pounds	Pounds	Pounds
1984	1.8	0.3	3.7	1.1	2.0
1985	1.7	.3	3.6	.9	2.1
1986	1.4	.3	3.9	.8	2.2
1987	1.6	.3	3.8	.8	2.0
1988	1.4	.3	3.6	.9	1.8
1989	1.4	.3	3.9	1.0	1.7
1990	1.2	.3	3.7	.9	2.0
1991	1.4	.3	4.1	1.0	1.9
1992	1.3	.3	4.0	1.0	2.1
1993 ¹	1.1	.3	4.0	1.1	1.6

Year	Tomatoes	Corn	Pickles	Other ²	Total ³
	Pounds	Pounds	Pounds	Pounds	Pounds
1984	68.5	10.2	5.2	5.5	98.3
1985	63.2	11.9	5.8	5.6	95.3
1986	63.6	12.1	5.3	6.0	95.6
1987	65.2	10.6	5.2	5.7	96.2
1988	61.3	10.4	5.3	6.0	91.2
1989	69.4	9.5	5.2	6.5	98.9
1990	75.4	11.0	5.2	7.5	107.2
1991	77.4	11.1	4.9	7.3	109.4
1992	73.8	11.9	4.3	8.5	107.2
1993 ¹	76.3	11.2	4.5	7.8	107.9

¹Preliminary. ²Includes beets, chile peppers (all uses), and spinach. ³Totals may not add due to rounding.

ERS, Field and Specialty Crops Branch, (202) 219-0883.

Table 241.—Vegetables, frozen: Commercial pack, United States, 1984-93

Commodity	1984	1985	1986	1987	1988
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Artichokes	1,643	1,202	1,417	1,451	1,052
Asparagus	15,099	19,990	18,008	16,725	18,055
Beans, butter	7,901	6,671	7,040	5,713	6,373
Beans, green, regular cut	158,413	179,349	170,694	158,027	145,187
Beans, green, French cut	81,355	82,544	63,892	67,297	65,138
Beans, green, wax	8,487	10,034	5,386	4,379	5,465
Beans, green, Italian	22,665	24,511	25,430	24,819	20,519
Beans, whole	20,275	19,576	22,130	28,428	25,661
Beans, baby lima	82,985	84,567	71,644	75,399	82,347
Beans, lima, Fordhook	39,494	32,490	29,211	26,951	20,911
Broccoli	365,764	356,806	324,519	312,460	289,446
Brussels sprouts	50,449	44,735	37,990	45,680	49,787
Carrots	255,585	254,586	270,363	294,596	294,673
Cauliflower	102,106	94,617	89,120	77,758	78,782
Celery	17,062	15,839	18,729	21,640	24,817
Collards	12,968	15,708	19,454	17,930	15,204
Corn, cut	323,977	380,297	384,891	433,156	423,339
Corn-on-cob	349,666	423,326	391,954	406,859	345,869
Kale	3,335	5,167	4,175	4,792	2,862
Mushrooms	24,457	28,669	32,410	37,372	32,713
Mustard greens	8,508	11,222	11,768	11,556	9,266
Okra	54,579	51,815	73,160	70,472	65,708
Onions	156,482	142,008	185,458	185,191	198,916
Peas, blackeye	28,207	31,675	22,586	29,003	30,158
Peas, green	423,740	485,985	373,605	400,231	358,779
Peppers, green and red	25,586	20,922	22,958	23,043	29,673
Potato products	4,732,894	5,118,102	5,149,148	5,287,634	5,783,671
Pumpkin and cooked squash	15,824	20,734	22,319	30,393	23,870
Rhubarb	5,271	6,647	6,108	6,211	8,082
Spinach	171,249	174,802	157,119	171,208	172,649
Squash, summer	66,467	67,458	75,994	70,999	69,961
Sweet potatoes and yams	13,749	18,677	13,683	11,671	20,044
Turnip greens	10,299	14,446	14,371	17,205	17,003
Turnip greens with turnips	19,215	20,639	19,417	16,513	21,919
Miscellaneous vegetables	5,252	3,144	6,399	8,291	12,608
Total	7,681,008	8,248,960	8,122,548	8,400,233	8,704,687

See end of table.

Table 241.—Vegetables, frozen: Commercial pack, United States, 1984-83—Continued

Commodity	1989	1990	1991	1992	1993
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Artichokes	1,542	1,326	1,273	1,142	733
Asparagus	19,741	17,737	13,595	16,525	14,532
Beans, butter	7,389	8,148	9,528	3,906	3,642
Beans, green, regular cut	237,853	221,768	221,306	187,377	203,333
Beans, green, French cut	73,682	85,994	62,437	49,704	69,478
Beans, green, wax	7,665	9,311	8,048	6,897	6,091
Beans, green, Italian	29,712	27,160	22,866	20,061	18,639
Beans, whole	31,641	34,938	33,634	42,622	33,811
Beans, baby lima	103,648	132,976	72,931	44,592	66,464
Beans, lima, Fordhook	17,086	12,777	17,058	15,129	13,322
Broccoli	290,566	258,755	174,470	168,518	165,183
Brussels sprouts	46,557	38,482	34,619	42,805	46,960
Carrots	358,848	328,781	318,001	371,232	403,174
Cauliflower	109,622	80,081	69,229	70,317	73,235
Celery	31,029	38,451	28,383	27,161	36,668
Collards	17,855	20,676	15,968	15,981	17,714
Corn, cut	502,980	518,330	553,499	548,749	473,105
Corn-on-cob	436,301	450,490	440,540	375,666	377,657
Kale	4,208	4,196	4,645	4,106	4,010
Mushrooms	35,064	24,909	26,143	26,536	21,535
Mustard greens	12,329	10,027	10,710	7,928	12,211
Okra	60,005	64,748	66,295	61,738	34,583
Onions	208,762	78,331	83,200	85,222	91,576
Peas, blackeye	33,500	30,414	27,277	27,195	25,582
Peas, green	469,404	482,910	488,467	465,375	391,943
Peppers, green and red	30,735	36,585	47,313	57,935	46,331
Potato products	5,998,312	6,358,968	6,498,915	6,798,442	7,252,774
Pumpkin and cooked squash	21,538	22,445	20,782	21,534	24,196
Rhubarb	6,730	9,116	7,458	6,426	10,261
Spinach	159,891	211,784	141,644	184,642	167,147
Squash, summer	74,716	69,631	49,448	58,184	57,366
Sweet potatoes and yams	26,380	19,772	12,370	19,456	16,234
Turnip greens	17,024	17,972	16,646	14,213	17,666
Turnip greens with turnips	24,563	19,603	19,005	18,290	23,776
Miscellaneous vegetables	11,399	16,378	16,877	14,964	15,164
Total	9,520,497	9,763,970	9,634,580	9,880,573	10,236,106

ERS, Field and Specialty Crops Branch, (202) 219-0883. Data from American Frozen Food Institute.

Table 242.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1993

Commodity	East and South ¹	Midwest ²	West ³	Northwest ⁴	California	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Artichokes					733	733
Asparagus		5,444	9,078			14,522
Beans, butter	3,642					3,642
Beans, green, regular cut	62,790	66,618	73,925			203,333
Beans, green, French cut	19,348	10,034	40,096			69,478
Beans, wax		*6,091				6,091
Beans, green, Italian		*3,833	14,806			18,639
Beans, whole		6,661	27,130			33,791
Beans, baby lima		18,355		11,494	36,615	66,464
Beans, lima, Fordhook			*13,322			13,322
Broccoli		*8,299	156,884			165,183
Brussels sprouts			46,950			46,950
Carrots	70,429	26,768	305,977			403,174
Cauliflower				*20,091	53,244	73,335
Celery	17,714					17,714
Collards		137,851	335,254			473,105
Corn, cut		127,564	250,093			377,657
Corn-on-cob						
Kale	4,010					4,010
Mustard greens	12,311					12,311
Okra	34,593					34,593
Onions ¹¹			91,576			91,576
Pas, blackeye	25,582					25,582
Pas, green	61,602	64,741	265,600			391,943
Peppers, green and red			*46,331			46,331
Potato products		*1,301,018		5,940,275	11,481	7,252,774
Pumpkins and cooked squash		*24,196				24,196
Rhubarb			*10,081			10,081
Spinach	*69,796				97,351	167,147
Squash, summer						107,366
Sweet potatoes and yams	16,234					16,234
Turnip greens	17,666					17,666
Turnip greens with turnips	23,776					23,776
Mushrooms						102,153
Miscellaneous vegetables						10,164

¹Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia. ²Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. ³California, Colorado, Idaho, Montana, Oregon, Washington, and Wyoming. ⁴Idaho, Oregon, and Washington. ⁵South and Northwest. ⁶East, South, and West. ⁷Midwest and West. ⁸East, South, Midwest, and West. ⁹East, South, and Midwest. ¹⁰Regional packs not reported. ¹¹Excludes breaded, battered, and extruded onion rings.

ERS, Field and Specialty Crops Branch, (202) 219-0883. Data from American Frozen Food Institute.

Table 243.—Frozen vegetables and potato products: Cold-storage holdings end of month, United States, 1992 and 1993

Month	Total green beans		Total broccoli		Total carrots		Total sweet corn	
	1992	1993	1992	1993	1992	1993	1992	1993
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	229,513	172,659	98,870	145,772	180,664	241,850	595,286	596,082
February	209,327	150,960	114,090	155,640	152,978	233,008	530,496	536,900
March	180,431	129,729	127,015	167,419	135,581	220,388	476,094	437,650
April	154,790	103,921	138,692	186,629	118,738	211,242	424,161	371,769
May	135,005	87,548	141,116	194,850	112,724	192,585	355,393	306,034
June	116,360	73,907	150,460	194,061	96,743	176,830	285,023	239,379
July	183,040	127,207	144,815	183,269	94,793	150,697	250,047	188,966
August	253,331	226,162	140,387	171,776	89,396	143,622	500,440	319,008
September	250,742	258,410	136,389	168,874	108,672	165,680	792,322	559,386
October	231,844	217,852	140,925	150,053	194,675	212,873	800,869	660,021
November	207,876	213,348	142,915	142,011	266,063	269,674	727,834	670,470
December	190,465	184,418	143,486	134,774	254,040	260,963	657,244	493,411

Month	Total lima beans		Cauliflower		Spinach		Brussels sprouts	
	1992	1993	1992	1993	1992	1993	1992	1993
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	83,660	55,316	86,031	67,786	45,796	58,240	21,502	23,923
February	76,176	46,332	75,509	64,730	40,749	44,258	19,122	21,766
March	66,742	37,813	64,908	50,158	58,828	43,764	17,339	20,269
April	63,279	36,796	54,924	44,982	80,374	74,305	15,672	13,675
May	57,344	31,036	47,295	38,296	84,504	77,733	14,596	12,501
June	49,264	26,164	40,636	32,461	83,863	79,337	13,000	12,029
July	45,478	17,835	33,134	29,236	67,224	73,478	10,200	12,064
August	46,104	22,597	25,487	25,793	59,667	61,279	7,761	8,985
September	65,077	46,950	26,383	28,196	53,370	55,885	6,648	8,182
October	74,463	54,527	47,722	43,685	60,357	46,643	13,103	11,095
November	69,974	50,804	66,433	51,617	67,452	55,903	20,983	23,228
December	65,047	49,594	71,135	60,683	56,182	47,159	26,467	34,338

Month	Total onions		Green peas		Total frozen vegetables		Total frozen potatoes	
	1992	1993	1992	1993	1992	1993	1992	1993
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	35,681	36,006	238,366	282,204	2,080,245	2,164,133	996,527	971,171
February	36,179	32,925	201,369	236,853	1,984,819	1,964,942	1,036,328	1,028,151
March	31,746	30,951	160,818	181,963	1,716,514	1,736,325	1,082,656	1,046,614
April	30,713	26,896	141,696	157,756	1,597,045	1,633,520	1,077,589	912,697
May	30,004	23,722	148,226	139,168	1,507,794	1,499,880	1,137,328	979,545
June	27,829	24,787	229,461	177,245	1,498,044	1,405,764	1,131,381	980,818
July	30,314	31,854	411,157	337,127	1,704,801	1,547,426	966,392	932,826
August	33,420	34,885	436,219	384,616	2,065,984	1,837,230	948,703	902,845
September	35,545	33,618	430,295	336,661	2,406,558	2,102,450	949,133	1,019,527
October	36,590	33,758	400,527	303,591	2,529,962	2,217,306	1,067,166	1,184,725
November	36,141	37,814	354,397	286,644	2,488,787	2,182,492	1,038,658	1,130,732
December	34,230	36,101	305,164	261,338	2,300,040	2,015,892	963,167	1,006,416

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 244.—Vegetables, freezing: Per capita utilization consumption (farm weight basis), United States, 1984-93

Year	Leafy, green, and yellow vegetables					
	Asparagus	Snap beans	Carrots	Peas	Broccoli	
	Pounds	Pounds	Pounds	Pounds	Pounds	
1984	0.1	1.8	2.9	2.0	1.8	
1985 .....	.1	1.9	2.3	2.1	1.9	
1986 .....	.1	1.5	2.2	1.9	1.7	
1987 .....	.1	1.7	2.3	1.7	2.2	
1988 .....	.1	1.7	2.5	1.9	2.4	
1989 .....	.1	2.0	2.6	2.0	2.2	
1990 .....	.1	2.0	2.4	2.2	2.2	
1991 .....	.1	1.8	2.7	2.3	2.3	
1992 .....	.1	1.8	2.6	2.0	2.4	
1993 .....	.1	1.8	3.0	1.9	2.3	

Year	Cauliflower	Sweet Corn	Other ²	Total vegetables excluding potatoes	Potato products	Grand total
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1984	0.9	8.0	2.4	19.9	43.7	82.7
1985 .....	.9	7.9	2.5	19.6	45.4	85.0
1986 .....	.9	7.6	2.7	18.6	46.3	84.9
1987 .....	.9	7.8	2.6	19.3	47.9	87.2
1988	1.0	8.7	2.9	21.2	43.3	81.5
1989 .....	.8	8.4	2.8	20.9	46.8	84.5
1990 .....	.8	8.6	2.2	20.5	50.2	79.7
1991 .....	.6	9.4	2.6	21.8	51.3	73.1
1992 .....	.7	9.0	2.4	21.0	51.0	72.0
1993 ¹ .....	.7	9.8	3.1	22.7	54.5	77.2

¹ Preliminary. ² Includes green lima beans, spinach, and miscellaneous freezing vegetables.

ERS, Field and Specialty Crops Branch, (202) 219-0883.

Table 245.—Commercially produced vegetables: Per capita utilization, United States, 1984-93¹

Year	Farm weight equivalent					Percentage of annual total			
	Total fresh and processed	Fresh ²	Processed ³			Fresh	Processed		
			Total	Canning	Freezing		Total	Canning	Freezing
	Pounds	Pounds	Pounds	Pounds	Pounds	Percent	Percent	Percent	Percent
1984	241.2	123.0	118.2	98.3	19.9	51.0	49.0	40.7	8.3
1985	241.2	126.3	114.9	95.3	19.6	52.4	47.6	39.5	8.1
1986	239.3	125.1	114.2	95.6	18.6	52.3	47.7	39.9	7.8
1987	245.8	131.3	114.5	95.2	19.3	53.4	46.6	38.7	7.6
1988	246.7	134.3	112.4	91.2	21.2	54.4	45.6	37.0	8.6
1989	261.3	141.5	119.8	98.9	20.9	54.2	45.8	37.8	8.0
1990	264.7	137.0	127.7	107.2	20.5	51.8	48.2	40.5	7.7
1991	264.1	132.9	131.2	109.4	21.8	50.3	49.7	41.4	8.3
1992	266.7	138.5	128.2	107.2	21.0	51.9	48.1	40.2	7.9
1993 ⁴	267.9	137.3	130.6	107.9	22.7	51.3	48.7	40.2	8.5

¹ Excludes potatoes, sweet potatoes, pulses, dehydrating onions, and mushrooms. ² See table 238 for items included. Includes melons. ³ See tables 240 and 244 for items included. ⁴ Preliminary. n.a. not available.

ERS, Field and Specialty Crops Branch, (202) 219-0883.

CHAPTER V

STATISTICS OF FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES

For most fruits, production is estimated at two levels—total and utilized. Total production is the quantity of fruit harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested or utilized because of economic and other reasons. Utilized production is the amount sold plus the quantities used on farms where grown and quantities held in storage. The difference between total and utilized production is the quantity of marketable fruit not harvested and fruit harvested but not sold or utilized because of economic and other reasons. Production relates to the crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to commercial production. The estimates for strawberries cover production on area grown primarily for sale. Statistics on utilization of fruit by commercial processors refer to first utilization, not necessarily final utilization. For example, frozen fruit includes fruit which may later be used for preserves.

The price shown for each crop is a marketing year average price for all methods of sales. Prices for most fresh fruit are the average prices producers received at the point of first sale, commonly referred to as the "average price as sold." Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the fruit crop is sold f.o.b. packed by growers, part sold as bulk fruit at the packinghouse door, and some sold retail at roadside stands, the fresh fruit average price as sold is a weighted average of the average price for each method of sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when the Census of Agriculture data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Table 246.—Fruits and planted nuts: Bearing area, United States, 1984-93

Year	Citrus fruits ¹	Major deciduous fruits ²	Miscellaneous fruits ³	Planted nuts ⁴	Fruits and planted nuts
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1984	1,007.9	1,703.8	209.7	623.8	3,545.2
1985	899.3	1,725.0	212.3	657.1	3,493.7
1986	818.9	1,727.7	215.8	669.5	3,431.9
1987	826.2	1,739.1	217.1	675.4	3,457.8
1988	832.9	1,748.4	217.4	686.3	3,485.0
1989	847.5	1,750.8	212.5	686.6	3,497.3
1990	851.8	1,741.6	205.9	688.2	3,487.5
1991	849.9	1,701.8	247.8	662.0	3,461.4
1992	866.1	1,719.6	298.7	664.9	3,569.4
1993 ⁵	945.1	1,733.8	294.4	676.1	3,649.4

¹Oranges, tangerines, Temples, grapefruit, lemons, limes, and tangelos. Area is for the year of harvest. ²Commercial apples, apricots, cherries, grapes, peaches, pears, plums, and prunes. ³Avocados, bananas, berries (1992-93 only), cranberries, dates, figs, kiwifruit, olives, papayas, pineapples, and strawberries. ⁴Almonds, hazelnuts, macadamia nuts, pistachios, and walnuts. ⁵Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 247.—Fruits: Production in tons, United States, 1984-93¹

Year	Apples, commercial crop ²	Peaches	Pears	Grapes (fresh basis)	Cherries	Prunes and plums (fresh basis)	Apricots	Figs (fresh basis)	Olives
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1984	4,162	1,330	708	5,208	318	721	127	37	91
1985	3,957	1,074	745	5,616	276	648	131	33	96
1986	3,930	1,153	787	5,228	250	491	55	50	112
1987	5,371	1,191	938	5,267	395	977	114	52	68
1988	4,564	1,307	861	6,032	304	751	102	56	88
1989	4,981	1,178	917	5,931	326	1,018	120	48	123
1990	4,848	1,117	964	5,660	261	734	122	50	132
1991	4,864	1,343	904	5,556	244	831	96	44	65
1992	5,289	1,330	926	6,052	373	829	106	46	165
1993 ³	5,361	1,328	949	6,024	330	568	96	49	122

Year	Oranges ⁴	Tan- gerines ⁴	Grape- fruit ⁴	Lemons ⁴	Limes ⁴	Tan- gelo ⁴	Temple ⁴	Straw- berries, comm- ercial crop	Pine- apples
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1984	7,243	282	2,184	788	63	162	130	497	600
1985	6,719	193	2,266	967	72	162	146	511	565
1986	7,476	196	2,352	692	76	133	133	512	646
1987	7,597	228	2,586	1,087	63	180	153	559	692
1988	8,551	218	2,801	785	57	189	160	590	659
1989	8,949	239	2,844	759	55	171	169	571	580
1990	7,745	164	1,978	706	72	132	63	627	575
1991	7,848	166	2,256	719	64	119	113	684	555
1992	8,906	260	2,224	766	70	117	106	658	550
1993 ³	11,062	251	2,801	930	44	137	113	712	370

Year	Avoca- dos ⁵	Nec- tarines	Cran- berries	Bananas	Kiwifruit	Dates	Papayas ⁶	Pome- granates	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1984	230	183	166	5	18	22	60	20	25,335
1985	189	210	174	4	22	29	48	19	24,872
1986	303	172	185	5	24	18	42	22	25,023
1987	209	191	170	6	29	19	53	19	28,314
1988	193	200	204	7	33	22	35	18	28,787
1989	139	220	187	6	40	22	37	18	29,648
1990	156	232	170	6	39	24	34	(⁷)	24,830
1991	185	215	211	6	30	22	28	(⁷)	27,168
1992	292	236	208	6	52	21	36	(⁷)	29,624
1993 ³	132	205	198	6	49	25	32	(⁷)	31,934

¹ For some crops in certain years, production includes some quantities unharvested for economic reasons or excess cullage fruit. ² Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees.

³ Preliminary. ⁴ Year harvest was complete. ⁵ Year of bloom.

⁶ Total production and yield were not estimated for the 1988 and 1989 crops. ⁷ Estimates discontinued after 1989 crop.

NASS, Crops Branch, (202) 720-2127.

Table 248.—Apples, commercial crop:¹ Production and season average price per pound, by States, 1991-3

State	Total production			Utilized production			Price ² for crop of—		
	1991	1992	1993 ³	1991	1992	1993 ³	1991	1992	1993 ³
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Dollars	Dollars	Dollars
AZ	57.0	90.0	61.0	56.0	73.0	55.0	0.141	0.083	0.066
AR	10.0	8.0	12.0	10.0	8.0	11.0	.169	.126	.164
CA	800.0	840.0	860.0	800.0	840.0	860.0	.210	.203	.157
CO	75.0	90.0	92.0	70.0	88.0	90.0	.156	.145	.147
CT	27.0	42.0	24.5	24.0	38.0	24.0	.273	.216	.235
DE	25.0	21.0	28.0	25.0	21.0	28.0	.109	.098	.106
GA	32.0	25.0	34.0	30.0	24.0	31.0	.136	.187	.146
ID	120.0	75.0	195.0	120.0	75.0	193.8	.193	.162	.107
IL	69.0	88.0	90.0	68.0	88.0	85.0	.174	.200	.169
IN	60.0	70.0	80.0	56.5	66.0	74.0	.214	.163	.166
IA	8.0	14.0	9.5	7.9	12.8	8.3	.290	.253	.294
KS	7.5	6.0	7.0	5.5	5.0	4.0	.236	.247	.169
KY	20.0	16.0	22.0	16.0	15.0	18.0	.221	.222	.194
ME	68.0	83.0	55.0	63.0	79.0	54.0	.229	.160	.206
MD	42.0	50.0	42.0	42.0	50.0	42.0	.149	.101	.141
MA	62.0	85.0	59.0	55.0	79.0	55.0	.254	.163	.202
MI	880.0	1,080.0	1,020.0	880.0	1,050.0	1,020.0	.109	.085	.085
MN	25.4	29.0	23.0	22.0	24.0	19.7	.429	.370	.329
MO	40.0	37.0	56.0	40.0	37.0	52.0	.208	.198	.186
NH	40.0	54.0	36.5	36.0	52.0	36.0	.237	.170	.212
NJ	92.0	55.0	75.0	87.0	54.0	73.0	.166	.135	.159
NM	2.3	15.0	7.0	2.3	15.0	7.0	.226	.109	.251
NY	1,050.0	1,170.0	870.0	1,050.0	1,170.0	870.0	.127	.099	.116
NC	260.0	240.0	320.0	260.0	240.0	300.0	.089	.075	.068
OH	120.0	115.0	135.0	120.0	115.0	135.0	.235	.202	.171
OR	120.0	175.0	180.0	120.0	175.0	180.0	.186	.103	.131
PA	470.0	500.0	530.0	470.0	500.0	530.0	.102	.086	.086
RI	5.5	6.5	5.3	4.9	6.1	5.0	.289	.277	.293
SC	40.0	68.0	60.0	37.0	67.0	52.0	.099	.144	.131
TN	13.0	13.0	21.0	11.7	12.4	16.1	.154	.176	.171
UT	55.0	60.0	53.0	54.0	57.0	50.0	.180	.129	.121
VT	53.0	50.0	38.0	47.0	42.0	35.0	.217	.119	.170
VA	430.0	370.0	370.0	416.0	366.0	363.0	.109	.086	.076
WA	4,300.0	4,650.0	5,000.0	4,300.0	4,650.0	5,000.0	.220	.154	.140
WV	200.0	225.0	190.0	195.0	220.0	175.0	.099	.083	.083
WI	60.0	63.0	62.0	57.0	60.0	59.0	.208	.225	.224
US	9,728.7	10,578.5	10,722.8	9,658.8	10,474.3	10,610.9	.179	.137	.128

¹ In orchards of 100 or more bearing-age trees. ² Preliminary. ³ Fresh fruit prices are equivalent packinghouse-door returns for CA, NY, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720-2127.

Table 249.—Apples: Production and value, United States, 1984-93

Year	Apples, commercial crop ¹				Year	Apples, commercial crop ¹			
	Total production	Utilized production	Marketing year average price ²	Value		Total production	Utilized production	Marketing year average price ²	Value
	Million pounds	Million pounds	Cents per pound	1,000 dollars		Million pounds	Million pounds	Cents per pound	1,000 dollars
1984	8,324.0	8,309.1	11.1	925,579	1989	9,962.8	9,917.4	10.4	1,034,437
1985	7,914.5	7,826.8	11.7	914,308	1990	9,696.8	9,658.2	15.1	1,456,896
1986	7,859.0	7,833.3	13.4	1,046,779	1991	9,728.7	9,658.8	17.9	1,733,133
1987	10,742.1	10,451.3	8.6	903,059	1992	10,578.5	10,474.3	13.7	1,431,453
1988	9,128.0	9,078.4	12.7	1,149,723	1993 ³	10,722.8	10,610.9	12.8	1,360,706

¹ In orchards of 100 or more bearing-age trees. ² Fresh fruit prices are equivalent returns at packinghouse-door for CA, NY, OR, and WA, and for other States, returns at point of first sale. Processing prices are equivalent returns at processing plant door. ³ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 250.—Apples, fresh (dessert and cooking): Production in specified countries, 1990/91–1993/94¹

Continent and country	1990/91	1991/92	1992/93	1993/94 ²	Continent and country	1990/91	1991/92	1992/93	1993/94 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:					Hungary	945.5	859.0	660.0	600.0
Canada	539.7	513.3	545.5	482.0	Other Europe—Con.				
Mexico	520.0	550.0	560.0	490.0	Norway	49.5	50.8	45.0	50.2
United States	4,398.4	4,412.9	4,798.4	4,812.6	Russia	1,152.0	1,450.0	1,210.0	1,160.0
Total	5,458.1	5,476.2	5,923.9	5,784.6	Sweden	68.3	54.1	71.7	80.0
					Turkey	1,900.0	1,900.0	2,100.0	2,000.0
South America:					Total	4,794.7	4,732.2	4,542.7	4,340.9
Argentina	950.0	1,043.0	800.0	1,000.0	Total Europe	12,991.1	10,401.1	15,118.7	12,719.0
Chile	750.0	840.0	850.0	810.0	Africa:				
Total	1,700.0	1,883.0	1,650.0	1,810.0	South Africa, Rep.	543.5	598.7	597.4	630.0
					Total	543.5	598.7	597.4	630.0
European Community:					Asia:				
Belgium	235.1	139.0	492.1	530.2	China	4,300.0	4,540.0	6,556.0	7,100.0
Denmark	70.0	55.0	83.0	50.0	Japan	1,053.0	760.3	1,039.0	1,027.0
France	1,805.4	1,235.9	2,398.0	1,972.0	Taiwan	12.6	16.9	12.6	5.5
Germany	2,222.0	1,164.8	2,951.0	1,879.0	Total	5,365.6	5,317.2	7,607.6	8,132.5
Greece	341.8	190.0	350.0	330.0					
Italy	2,102.0	1,868.8	2,368.0	1,994.0	Oceania:				
Netherlands	430.0	223.0	570.0	570.0	Australia	289.0	324.0	340.0	321.0
Spain	635.1	516.8	1,026.9	884.9	New Zealand	424.7	443.4	488.8	497.2
United Kingdom	264.0	285.6	337.0	338.0	Total	713.7	767.4	828.8	818.2
Total EC	8,196.4	5,668.9	10,576.0	8,378.1	Total specified countries	26,772.0	24,443.6	31,726.4	29,894.3
Other Europe:									
Austria	268.4	243.2	232.5	295.7					
Bulgaria	441.0	145.1	217.5	155.0					

¹ May include some cider varieties in countries not reporting separately.² Preliminary.³ Commercial crop.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 251.—Apples, commercial crop: Production and utilization, United States, 1984–93

Crop of—	Total production	Utilized production	Utilization of quantities sold				
			Fresh ¹	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ²
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1984	8,324.0	8,309.1	4,634.6	1,176.7	288.6	198.1	³ 1,991.1
1985	7,914.5	7,826.8	4,221.7	1,255.4	242.4	194.3	³ 1,913.0
1986	7,859.0	7,833.3	4,463.6	1,179.0	199.4	257.3	³ 1,734.0
1987	10,742.1	10,451.3	5,610.1	1,305.8	283.8	249.1	³ 3,002.5
1988	9,128.0	9,078.4	5,238.3	1,399.1	285.0	265.7	³ 1,890.3
1989	9,962.8	9,917.4	5,965.3	1,320.4	282.4	321.5	³ 2,127.8
1990	9,696.8	9,658.2	5,551.0	1,378.3	270.3	303.8	³ 2,154.8
1991	9,728.7	9,658.8	5,469.0	1,311.1	299.2	286.4	³ 2,293.1
1992	10,578.5	10,474.3	5,781.0	1,496.7	324.2	246.6	³ 2,625.8
1993 ⁴	10,722.8	10,610.9	6,160.9	1,343.8	366.4	281.0	³ 2,458.8

¹ Includes "Home use."² Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.³ Includes the following quantities of juice and cider (million pounds): 1984—1,888.8; 1985—1,839.1; 1986—1,643.1; 1987—2,928.8; 1988—1,823.6; 1989—2,071.1; 1990—2,080.8; 1991—2,193.6; 1992—2,470.5; and 1993—2,370.8.⁴ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 252.—Apples, commercial crop: Production and utilization, by States, crop of 1993 (preliminary)

State	Total production	Utilized production	Fresh ¹	Utilization				
				Processed (fresh basis)				
				Canned	Dried	Frozen	Juice and cider	Other ²
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
CA	880.0	880.0	370.0	41.0	.....	.....	350.0	.....
MI	1,020.0	1,020.0	360.0	265.0	.....	110.0	275.0	10.0
NY	870.0	870.0	400.0	218.0	.....	63.0	155.0	34.0
OR	160.0	160.0	120.0	.....	.....	.....	27.0	.....
PA	530.0	530.0	150.0	257.0	.....	.....	119.0	.....
VA	370.0	363.0	74.0	.....	.....	.....	.....	.....
WA	5,000.0	5,000.0	3,700.0	130.0	.....	.....	870.0	.....
WV	190.0	175.0	40.0	.....	.....	.....	35.0	.....
Other States ³	1,702.8	1,612.9	946.9	432.8	366.4	108.0	539.8	44.0
US	10,722.8	10,610.9	6,160.9	1,343.8	366.4	281.0	2,370.8	88.0

¹ Includes "Home use." ² Mostly vinegar, wine, and jam. ³ AZ, AR, CA, CO, CT, DE, GA, ID, IL, IN, IA, KS, KY, ME, MD, MA, MN, MO, NH, NJ, NM, NC, OH, RI, SC, TN, UT, VT, and WI.
 NAASS, Crops Branch, (202) 720-2127.

Table 253.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1990/91-1992/93

Country	Year beginning July			Country	Year beginning July		
	1990/91	1991/92	1992/93		1990/91	1991/92	1992/93
EXPORTS				EXPORTS			
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Europe:				Netherlands Antilles	1,032	1,349	857
Finland	4,187	7,964	2,311	Trinidad and Tobago	1,346	379	419
France	1,296	3,819	19	Other countries	18	0	31
Iceland	1,268	1,796	1,311	Total	5,782	5,951	4,507
Ireland	2,102	3,916	1,970				
Netherlands	6,991	9,449	556	Asia:			
Norway	4,695	6,895	1,411	Taiwan	60,839	77,262	113,733
Sweden	11,479	17,833	3,283	Hong Kong	41,240	45,219	47,234
United Kingdom	34,919	55,073	19,909	Indonesia	2,642	8,869	10,855
Other countries	1,728	22,065	661	Malaysia	7,020	11,086	9,680
Total	68,664	128,810	31,430	Other Pacific Islands	117	113	110
Latin America:				Philippines	4,349	7,862	8,164
Brazil	2,993	384	621	Singapore	12,414	16,088	10,846
Colombia	3,263	3,066	5,393	Thailand	15,090	18,915	18,081
Costa Rica	3,670	3,220	5,251	Other countries:			
El Salvador	588	1,545	1,611	Canada	74,885	68,658	83,089
Guatemala	113	197	565	French Pacific Islands	401	663	359
Nicaragua	176	301	558	Kuwait	22	638	1,038
Mexico	10,465	66,861	99,364	New Zealand	10	283	1,363
Honduras	887	768	1,064	Saudi Arabia	21,292	23,436	14,811
Panama	2,545	2,246	2,283	United Arab Emirates	4,565	7,354	4,647
French Guiana	102	178	96	Other countries	455	1,621	1,361
Venezuela	14,932	11,898	10,250	Total	245,370	288,067	325,371
Other countries	376	649	983	Grand total	359,926	513,969	489,346
Total	40,110	91,313	128,038				
Bermuda and Caribbean:				IMPORTS			
Bahamas	186	18	33	Australia	157	0	115
Barbados	453	428	130	Canada	58,382	64,591	46,611
Bermuda	522	456	244	Chile	24,719	26,541	22,217
Dominican Republic	712	1,334	2,037	New Zealand	21,704	32,684	28,513
French West Indies	1,165	1,822	692	South Africa	0	5,673	9,676
Haiti	122	48	0	Other countries	5,650	6,356	3,269
Leeward and Windward Islands	225	117	64	Total	110,613	136,045	110,401

FAS, Horticultural and Tropical Products Division, (202) 720-6590. Compiled from reports of the U.S. Department of Commerce.

Table 254.—Apples:¹ Foreign trade, United States, 1983-92

Year beginning October	Imports, fresh and dried, in terms of fresh	Domestic exports		Year beginning October	Imports, fresh and dried, in terms of fresh	Domestic exports	
		Fresh	Dried, in terms of fresh ¹			Fresh	Dried, in terms of fresh ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
1983	126,090	228,677	12,002	1988	132,988	254,478	11,984
1984	132,632	205,239	9,256	1989	119,732	357,442	23,688
1985	152,566	147,122	5,520	1990	121,996	371,309	55,512
1986	149,448	175,104	10,528	1991	143,926	530,073	44,192
1987	132,673	296,176	7,680	1992	139,271	487,817	22,080

¹ Dried converted to terms of fresh apples on following basis: 1 pound dried is equivalent to 8 pounds fresh. No re-exports reported.

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 255.—Apricots: Production and value, United States, 1984-93¹

Year	Total production	Utilized production	Market year average price per ton ²	Value	Year	Total production	Utilized production	Market year average price per ton ²	Value
	Tons	Tons	Dollars	1,000 dollars		Tons	Tons	Dollars	1,000 dollars
1984	126,750	116,700	308.00	35,948	1989	120,000	118,950	338.00	40,222
1985	130,850	105,800	264.00	27,336	1990	122,450	120,440	340.00	40,937
1986	54,650	54,600	403.00	21,987	1991	95,800	91,790	407.00	37,356
1987	114,350	106,250	347.00	36,862	1992	106,400	106,300	356.00	37,838
1988	101,600	93,500	363.00	33,927	1993 ³	96,350	96,340	399.00	38,399

¹ Production, price, and value for CA, UT, and WA. ² Fresh fruit prices are equivalent packing-house-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level. ³ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 256.—Apricots: Production and marketing year average price per ton, by States, 1991-93

State	Total production			Utilized production			Price ² for crop of—		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
CA	90,000	99,000	88,000	86,000	99,000	88,000	374.00	328.00	364.00
UT	100	600	250	90	500	240	820.00	820.00	525.00
WA	5,700	6,800	8,100	5,700	6,800	8,100	885.00	746.00	775.00
Total	95,800	106,400	96,350	91,790	106,300	96,340	407.00	356.00	399.00

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720-2127.

Table 257.—Apricots: Production and utilization, United States,¹ 1984-93

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh ²	Processed (fresh basis) ²		
				Canned ⁴	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons
1984	126,750	116,000	15,400	67,300	22,500	11,500
1985	130,850	105,800	19,350	61,450	13,000	12,000
1986	54,650	54,600	10,350	27,550	9,500	7,200
1987	114,350	106,250	15,950	53,600	23,600	13,100
1988	101,600	93,500	18,200	44,500	17,700	12,200
1989	120,000	118,950	15,750	67,000	25,000	11,000
1990	122,450	120,440	23,740	64,000	21,000	11,000
1991	95,600	91,790	20,140	43,000	17,000	11,000
1992	106,400	106,300	23,200	53,000	16,000	13,000
1993 ³	96,350	96,340	21,410	44,000	18,000	11,500

¹CA, UT, and WA. ²Includes "Home use." ³CA only ⁴Includes some quantities frozen or otherwise processed. ⁵Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 258.—Apricots: Production and utilization, by States, crop of 1993 (preliminary)

State	Total production	Utilized production	Utilization			
			Fresh ¹	Processed (fresh basis)		
				Canned ²	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons
CA	88,000	88,000	14,500	44,000	18,000	11,500
UT	250	240				
WA	8,100	81,000				
US	96,350	96,340	21,410	44,000	18,000	11,500

¹Missing data not published to avoid disclosure of individual operations, but included in U.S. total. ²Some quantities used for juice are included in "Canned" to avoid disclosure of individual operations.

NASS, Crops Branch, (202) 720-2127.

Table 259.—Apricots: Foreign trade, United States, 1983-92

Year beginning October	Domestic exports				
	Fresh	Canned ¹	Dried ¹	Dried, in fruit salad ²	Total, in terms of fresh ³
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1983	(⁴)	410	(⁴)	205	1,348
1984	(⁴)	342	(⁴)	243	1,494
1985	(⁴)	371	(⁴)	270	1,654
1986	(⁴)	387	(⁴)	228	1,450
1987	(⁴)	806	(⁴)	169	1,519
1988	3,447	864	774	366	9,309
1989	4,836	1,008	1,311	379	14,246
1990	4,894	1,519	1,207	421	14,351
1991	4,795	1,763	1,362	414	15,167
1992	5,167	1,260	1,214	428	14,517

¹Net processed weight. ²Dried apricots are 12% percent of total dried fruit for salad. ³Dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 5.5 pounds fresh. Canned apricots converted to terms of fresh on the basis that 1 pound canned equals 0.717 pounds fresh. ⁴Not available.

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 260.—Avocados: Production, marketing year average price per ton, and value, United States, 1984-85 to 1993-94

Season	California			Florida			California and Florida ³		
	Production ¹	Price ²	Value	Production ¹	Price ²	Value	Production ¹	Price ²	Value
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1984-85	200,000	582	116,400	29,500	390	11,496	229,500	557	127,896
1985-86	180,000	1,020	183,200	28,500	576	16,415	188,500	953	179,615
1986-87	278,000	338	93,964	24,700	412	10,178	302,700	344	104,140
1987-88	180,000	1,140	205,200	29,000	312	9,048	209,000	1,030	214,248
1988-89	165,000	1,260	207,900	27,000	436	11,772	192,000	1,140	219,672
1989-90	105,000	2,280	239,400	33,500	332	11,122	138,500	1,809	250,522
1990-91	136,000	1,410	191,760	19,600	684	13,406	155,600	1,319	205,166
1991-92	156,000	1,170	182,520	28,300	476	13,471	184,300	1,063	195,991
1992-93	284,000	400	113,600	7,200	583	4,188	291,200	405	117,788
1993-94 ⁴	147,000	1,410	207,270	4,400	820	3,608	151,400	1,393	210,878

¹ Production is the quantity sold or utilized. ² Quantities processed are priced at the equivalent processing plant door level. ³ Season from Nov. 1 to Nov. 30 (following year) for California and June 20 to Feb. 28 for Florida. ⁴ Preliminary. NASS, Crops Branch, (202) 720-2127.

Table 261.—Avocados: Foreign trade, United States, 1983-92

Year beginning October	Imports	Year beginning October	Imports
	Metric tons		Metric tons
1983	1,872	1988	4,523
1984	3,107	1989	8,865
1985	5,181	1990	11,214
1986	4,171	1991	22,816
1987	2,455	1992	18,466

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 262.—Bananas: Area, yield, production, marketing year average price, and value, Hawaii, 1984-93

Year	Area harvested	Yield per acre	Production	Price per pound	Value	Year	Area harvested	Yield per acre	Production	Price per pound	Value
	Acres	1,000 pounds	1,000 pounds	Cents	1,000 dollars		Acres	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1984	870	10.2	8,900	30.0	2,670	1989	1,000	11.9	11,900	36.5	4,344
1985	840	9.7	8,160	30.3	2,472	1990	930	12.2	11,300	38.0	4,294
1986	980	9.9	9,700	30.0	2,910	1991	890	12.8	11,400	41.0	4,674
1987	1,070	10.7	11,400	29.7	3,386	1992	870	13.8	12,000	41.0	4,920
1988	1,070	12.3	13,200	33.0	4,356	1993 ¹	880	13.3	11,700	38.0	4,446

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 263.—Cherries: Production and value, United States, 1984-93

Year	All varieties			Sweet varieties				Tart varieties			
	Total production	Utilized production	Value	Total production	Utilized production	Marketing year average price per ton ¹	Value	Total production	Utilized production	Marketing year average price per pound ¹	Value
	Tons	Tons	1,000 dollars	Tons	Tons	Dollars	1,000 dollars	Million pounds	Million pounds	Cents	1,000 dollars
1984	317,600	292,200	164,100	181,800	164,250	609.00	100,096	271.6	255.9	25.0	64,004
1985	275,600	266,600	163,881	132,500	126,500	799.00	101,033	286.2	280.2	22.4	82,848
1986	249,760	245,960	156,859	137,710	136,780	823.00	112,593	224.1	218.4	20.3	44,296
1987	394,500	356,020	181,653	215,000	213,020	748.00	159,296	359.0	286.0	7.8	22,357
1988	304,300	301,260	189,105	186,200	184,510	788.00	145,330	236.2	233.5	18.7	43,775
1989	325,500	312,430	171,473	193,450	190,930	713.00	136,125	264.1	243.0	14.5	35,348
1990	261,130	223,800	155,004	156,730	132,350	894.00	118,319	208.6	202.9	18.1	36,685
1991	243,500	234,750	223,492	148,550	139,900	968.00	135,410	189.9	189.7	46.4	88,082
1992	372,950	207,700	230,903	205,400	192,050	915.00	175,673	335.1	313.0	17.6	55,230
1993 ²	330,250	288,875	218,712	168,550	160,575	1,190.00	190,897	323.4	256.6	10.8	27,515

¹ Fresh fruit prices are equivalent packinghouse-door returns for Western States, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 264.—Cherries: Production and season average price, by States, 1991-93

Variety and State	Total production			Utilized production			Price ² for crop of—		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
SWEET VARIETIES									
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
CA	36,000	31,000	19,000	36,000	31,000	19,000	957.00	1,240.00	2,270.00
ID	400	1,200	1,500	400	1,100	1,470	508.00	975.00	754.00
MI	21,000	18,000	30,000	21,000	17,000	27,000	671.00	689.00	693.00
MT	(²)	800	900	(²)	340	105	(²)	988.00	1,590.00
NY	1,250	1,100	700	1,200	510	700	901.00	976.00	850.00
OR	38,000	52,000	34,000	36,500	52,000	34,000	871.00	868.00	893.00
PA	1,100	1,100	1,200	1,000	950	1,100	1,530.00	1,740.00	1,420.00
UT	800	3,200	1,250	800	3,150	1,200	875.00	647.00	967.00
WA	50,000	97,000	80,000	43,000	86,000	76,000	1,200.00	871.00	1,240.00
Total 9 States ...	148,550	205,400	168,550	139,900	192,050	160,575	968.00	915.00	1,190.00
TART VARIETIES									
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents per pound	Cents per pound	Cents per pound
CO	1.6	1.5	1.6	1.6	1.5	0.9	41.4	36.5	24.9
MI	110.0	245.0	270.0	110.0	235.0	215.0	48.1	17.5	10.5
NY	25.5	31.0	15.7	25.5	22.1	15.2	45.0	18.2	10.3
OR	7.5	9.5	3.0	7.5	9.5	2.8	29.5	25.1	15.2
PA	11.5	6.0	11.5	11.5	6.0	10.8	48.2	27.4	18.1
UT	26.0	33.0	15.0	26.0	30.0	7.5	44.6	14.0	9.7
WI	7.8	9.1	6.6	7.8	8.9	4.4	48.9	15.0	9.8
Total 7 States ...	189.9	335.1	323.4	189.7	313.0	256.6	46.4	17.8	10.8

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ³ No significant commercial production due to frost.

NASS, Crops Branch, (202) 720-2127.

Table 265.—Cherries: Production and utilization, by States, crop of 1993 (preliminary)

Variety and State	Total production	Utilized production	Utilization			
			Fresh ¹	Processed (fresh basis)		
				Canned and otherwise processed ²	Frozen	Brined
SWEET VARIETIES	Tons	Tons	Tons	Tons	Tons	Tons
CA	19,000	19,000	14,500			
MI	30,000	27,000	1,200	2,000	3,200	20,600
OR	34,000	34,000	11,000	3,300	2,000	17,700
WA	80,000	76,000	50,000	4,000	7,000	15,000
Other States ³	5,550	4,575	3,110		1,500	4,465
US	168,550	160,575	79,810	9,300	13,700	57,765
TART VARIETIES						
MI	135,000	107,500	1,500	35,000	67,500	3,500
Other States ⁴	26,700	20,800	1,100	9,000	10,150	550
US	161,700	128,300	2,600	44,000	77,650	4,050

¹ Includes "Home use." ² Sweet varieties include some quantities used for juice, wine, brandy, freezing, etc.; tart varieties include some quantities used for juice, jam, jelly, brining, etc. ³ ID, MT, NY, PA, and UT. ⁴ CO, NY, PA, UT, and WI.

NASS, Crops Branch, (202) 720-2127.

Table 266.—Cherries: Production and utilization, United States,¹ 1984-93

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh ²	Processed (fresh basis)		
				Canned ^{3,4}	Frozen	Brined
SWEET VARIETIES	Tons	Tons	Tons	Tons	Tons	Tons
1984	181,800	164,250	90,490	23,310		50,450
1985	132,500	126,500	53,040	22,050		51,410
1986	137,710	136,760	68,320	17,900		50,540
1987	215,000	213,020	108,140	29,950		74,930
1988	186,200	184,510	87,230	29,660		67,620
1989	190,450	190,930	103,510	29,420		58,000
1990	156,730	132,350	70,500	22,200		39,650
1991	148,550	139,900	66,680	21,550		51,670
1992	205,400	192,050	95,420	30,050		66,580
1993 ⁵	168,500	160,575	79,810	23,900		57,765
TART VARIETIES	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1984	271.6	255.9	7.9	81.4	166.6	
1985	286.2	280.2	7.6	65.8	206.8	
1986	224.1	218.4	5.5	53.4	159.5	
1987	359.0	286.0	9.1	88.7	188.2	
1988	236.2	233.5	5.0	67.0	161.5	
1989	264.1	243.0	6.7	60.1	176.2	
1990	208.8	202.9	5.1	78.0	119.8	
1991	189.9	189.7	3.7	65.7	120.3	
1992	335.1	313.0	8.8	90.2	214.0	
1993 ⁶	323.4	256.6	5.2	96.1	155.3	

¹ CA, CO, ID, MI, MT, NY, OR, PA, UT, WA, and WI. ² Includes "Home use." ³ For tart varieties, includes small quantities brined or used for juice, wine, preserves, and candied cherries. ⁴ Sweet varieties include small quantities used for juice, wine, brandy, etc. ⁵ Preliminary.

NASS, Crops Branch, (202) 720-2177.

Table 267.—Cherries: Foreign trade, United States, 1983-92

Year beginning October	Imports		Domestic exports		Year beginning October	Imports		Domestic exports	
	Fresh	Dried and preserved	Fresh	Canned		Fresh	Dried and preserved	Fresh	Canned
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
1983	1,675	550	7,937	1,767	1988	2,420	1,020	27,066	2,207
1984	2,629	1,078	7,103	1,576	1989	1,837	1,712	22,652	2,383
1985	4,541	1,924	11,438	2,452	1990	1,615	1,191	18,824	2,479
1986	2,047	723	23,918	2,640	1991	1,553	1,373	31,008	4,090
1987	3,388	455	25,899	2,293	1992	1,982	2,224	25,742	4,915
	3,488	455	25,609	2,293	1992	1,982	2,224	25,742	4,915

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 268.—Citrus fruits: Production and value, United States, for season of 1984-85 to 1993-94

Season ¹	Production	Market- ing year average returns per box ²	Value	Quantities processed ³	Production	Market- ing year average returns per box ²	Value	Quantities processed ³
Oranges ⁴					Grapefruit			
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes
1984-85	158,350	9.16	1,455,410	109,693	56,150	5.47	310,530	32,782
1985-86	175,440	6.18	1,090,428	120,945	57,870	5.87	341,957	30,550
1986-87	181,175	7.29	1,322,499	127,860	63,775	6.53	414,396	33,692
1987-88	200,250	8.52	1,773,681	146,729	68,700	7.01	478,588	35,506
1988-89	209,050	8.90	1,848,467	157,191	69,500	6.00	416,041	34,873
1989-90	194,415	7.96	1,466,072	129,571	49,300	7.49	371,897	28,688
1990-91	178,390	8.70	1,554,746	148,581	55,500	7.16	395,903	24,688
1991-92	209,610	7.43	1,545,306	154,872	55,265	7.84	428,118	23,919
1992-93	255,760	5.77	1,489,938	193,992	68,375	4.55	310,954	36,710
1993-94 ⁵	239,250	6.56	1,581,682	179,807	64,900	5.05	326,525	33,154
Lemons					Limes			
1984-85	25,450	6.61	168,276	13,850	1,640	12.13	19,901	615
1985-86	18,200	11.93	217,065	6,810	1,725	12.70	21,901	845
1986-87	28,600	6.37	182,171	16,256	1,450	13.50	19,589	600
1987-88	20,650	9.78	202,046	8,585	1,300	17.93	23,314	440
1988-89	20,000	11.75	234,955	7,720	1,250	17.18	21,474	300
1989-90	18,600	15.04	279,825	6,336	1,650	13.87	22,884	640
1990-91	18,900	15.32	289,571	7,100	1,450	19.21	27,859	520
1991-92	20,200	12.73	257,226	8,152	1,600	14.27	22,827	530
1992-93	24,800	9.67	239,872	12,287	1,000	6.55	6,547	270
1993-94 ⁵	25,900	9.20	238,362	13,449	200	19.21	3,841	50
Tangerines ⁶					Tangelos			
1984-85	4,620	14.42	66,554	1,630	3,600	9.54	34,354	2,132
1985-86	4,700	13.34	61,952	1,521	2,950	6.49	19,141	1,612
1986-87	5,470	12.89	69,720	1,651	4,000	6.16	24,626	2,690
1987-88	5,140	15.67	80,400	1,502	4,200	7.76	32,605	2,905
1988-89	5,590	14.92	83,075	1,556	3,800	8.26	31,392	2,452
1989-90	3,950	18.15	71,738	1,251	2,950	7.04	20,778	1,832
1990-91	3,900	19.21	74,603	1,251	2,650	8.10	21,459	1,464
1991-92	6,240	17.11	104,248	1,715	2,600	9.14	23,753	1,293
1992-93	5,850	14.48	83,222	1,618	3,050	5.29	16,147	1,734
1993-94 ⁵	7,400	12.94	94,472	2,007	3,350	5.44	18,229	2,253
Templets					K-Early Citrus			
1984-85	3,250	8.07	26,225	2,624				
1985-86	2,950	5.44	16,052	2,037				
1986-87	3,400	6.03	20,513	2,347				
1987-88	3,550	7.87	27,940	2,258				
1988-89	3,750	7.43	27,844	2,881				
1989-90	1,400	7.62	10,668	1,261				
1990-91	2,500	8.32	20,792	1,706				
1991-92	2,350	8.50	19,979	1,502				
1992-93	2,500	4.98	12,458	1,553	185	7.43	1,375	52
1993-94 ⁵	2,250	5.49	12,354	1,460	210	4.94	1,037	50

¹ See footnote 1, table 269.² Equivalent returns per box at the intake packinghouse door for all methods of sale.³ Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, it includes appreciable quantities of oranges and lemons in CA delivered to processing plants which were not utilized, but for which growers received payment.⁴ Includes small quantities of tangerines in TX. Excludes FL templets.⁵ Preliminary.⁶ FL "All tangerines" include Sunburst tangerines beginning with the 1989-90 season.

NASS, Crops Branch, (202) 720-2127.

Table 269.—Citrus fruits: Production and marketing year average returns per box, by States, 1991-92 to 1993-94

Crop and State	Production of crop for season ¹ of—			Price ² of crop for season of—		
	1991-92	1992-93	1993-94 ³	1991-92	1992-93	1993-94 ³
ORANGES						
Early, midseason, and Navel varieties: ⁴	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
AZ	780	700	700	11.29	7.56	8.18
CA	35,100	43,800	36,600	8.71	6.32	7.97
FL	83,400	114,300	107,300	7.34	5.13	5.73
TX	20	450	480	14.98	8.20	9.89
Total early, midseason, and Navel varieties ⁵	119,300	159,250	145,080	7.72	5.44	6.25
Valencia:						
AZ	1,600	1,150	1,200	4.75	3.67	5.70
CA	32,300	23,000	26,000	3.97	8.48	7.36
FL	56,400	72,300	66,900	8.55	5.78	6.97
TX	10	60	70	13.10	7.75	7.83
Total Valencia ⁵	90,310	96,510	94,170	7.04	6.32	7.06
All oranges:						
AZ	2,380	1,850	1,900	6.89	5.15	6.61
CA	67,400	66,800	62,600	6.44	7.07	7.72
FL	139,800	186,000	174,200	7.83	5.38	6.20
TX	30	510	550	14.37	8.15	9.60
US, all oranges ⁵	209,610	255,760	239,250	7.43	5.77	6.56
GRAPEFRUIT						
AZ	2,800	2,150	1,750	5.83	3.08	2.64
CA, all	10,000	9,200	9,100	6.11	4.91	4.83
Desert	3,500	3,500	3,300	6.18	4.18	3.52
Other areas	6,500	5,700	5,800	6.08	5.34	5.58
FL, all	42,400	55,150	51,050	8.25	4.47	5.15
Colored seedless	22,100	27,700	25,500	8.50	4.96	5.22
White seedless	19,100	25,700	24,500	8.09	4.01	5.10
Other	1,200	1,750	1,050	6.17	3.48	4.41
TX	65	1,875	3,000	15.12	6.86	5.08
US, all grapefruit ⁵	55,265	68,375	64,900	7.84	4.55	5.05
LEMONS						
AZ	5,100	4,400	5,200	13.01	8.42	9.58
CA	15,100	20,400	20,700	12.64	9.94	9.08
US, lemons ⁵	20,200	24,800	25,900	12.73	9.67	9.20
LIMES						
FL	1,600	1,000	200	14.27	6.55	19.21
TANGELOS						
FL	2,600	3,050	3,350	9.14	5.29	5.44
TANGERINES						
AZ	1,300	950	1,000	12.57	12.59	11.23
CA	2,440	2,100	2,300	14.49	11.99	11.07
FL	2,600	2,800	4,100	20.70	16.46	14.09
US, tangerines ⁵	6,240	5,850	7,400	17.11	14.48	12.94
TEMPLES						
FL	2,350	2,500	2,250	8.50	4.98	5.49

¹Season begins with the bloom of the first year shown and ends with completion of harvest the following year. For oranges, harvest in CA usually starts in late October of the first year shown and continues into December of the following year. In other States, harvest of oranges begins about Oct. 1 and ends in early summer. Grapefruit harvest for the CA desert and for all other States begins in the fall and ends by early summer. Harvest of other CA grapefruit begins in March of the year after bloom through October. CA lemons are harvested from Aug. 1 to July 31; AZ lemons are harvested from Aug. 15 to Mar. 1. FL lemons are picked mostly from April through March. FL tangelos are harvested largely from October through April.

²Preliminary. ³Equivalent returns per box at the intake packinghouse-door for all methods of sale. ⁴Navel and miscellaneous varieties in AZ and CA; early and midseason varieties in FL and TX, including small quantities of tangerines in TX. ⁵Net content of box varies. Approximate averages are as follows: Oranges—AZ and CA, 75 pounds; FL, 90 pounds; and TX, 85 pounds; grapefruit—AZ and CA desert, 64 pounds; (67 pounds beginning in 1993-94); other CA areas, 67 pounds; FL, 85 pounds; TX, 80 pounds; lemons—76 pounds; limes—88 pounds; tangelos—90 pounds; tangerines—AZ and CA, 75 pounds; FL, 96 pounds; and temples—90 pounds.

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Table 270.—Citrus fruits: Production in specified countries, 1991-92 to 1993-94¹

Commodity and country	1991-92	1992-93	1993-94 ²	Commodity and country	1991-92	1992-93	1993-94 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
Oranges:				Mexico	165	185	170
Egypt	1,694	1,771	1,700	Italy	428	500	480
Cuba	428	425	400	Total	10,159	11,438	11,662
Gaza Strip	87	87	87				
Cyprus	166	160	165	Grapefruit:			
Argentina	640	660	630	Cuba	271	307	320
Brazil	14,974	14,117	14,362	Gaza Strip	9	9	9
China	929	1,070	1,190	Cyprus	113	110	112
Japan	37	39	35	Argentina	170	177	175
Mexico	2,200	2,700	2,550	Mexico	110	118	120
Spain	2,651	2,989	2,670	United States ³	2,018	2,532	2,396
United States ³	6,178	10,071	9,466	Israel	345	383	380
Australia	612	572	622	South Africa	110	106	109
Morocco	780	874	990	Turkey	42	40	38
Israel	513	377	500	Italy	6	6	7
Greece	820	872	800	Total	3,194	3,788	3,606
South Africa	712	664	660				
Turkey	830	820	800	Lemons:			
Italy	1,842	2,111	1,900	Gaza Strip	8	8	8
Total	38,095	40,379	39,527	Cyprus	58	48	45
				Argentina	530	560	550
Tangerines:				Brazil ⁴	53	53	63
Egypt	298	340	300	Mexico	5	5	5
Cuba	11	15	15	Spain	555	737	700
Israel	127	115	130	United States	695	844	900
South Korea	556	719	619	Australia	36	35	35
Japan	1,867	2,019	1,834	Morocco	20	20	20
China	3,457	3,960	4,420	Israel	36	18	35
Turkey	390	390	370	Greece	120	119	135
Brazil ⁵	605	553	530	South Africa	60	51	53
Spain	1,340	1,521	1,510	Turkey	429	420	400
United States ⁴	342	352	436	Italy	713	752	710
Argentina	220	345	348	Total	3,318	3,700	3,659
Morocco	280	317	325				
Greece	73	77	75				

¹Split years refer to harvest periods which usually begin in the fall and extend through the following spring. This corresponds roughly with October-June in the Northern Hemisphere and April-December of the second year shown in the Southern Hemisphere. ²Preliminary. ³Includes temple oranges. ⁴Includes tangos. ⁵Sao Paulo only.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information. U.S. data are from USDA Agricultural Statistics Board.

Table 271.—Concentrated citrus juices: Annual packs, Florida, 1983-92

Season beginning December	Frozen concentrated juice ¹		
	Orange ²	Grapefruit ²	Tangerine
	1,000 gallons	1,000 gallons	1,000 gallons
1983	121,216	19,291	806
1984	118,472	24,802	797
1985	132,405	24,162	1,029
1986	145,056	28,875	979
1987	169,973	31,906	583
1988	174,717	32,466	495
1989	90,285	21,774	371
1990	151,396	21,672	279
1991	145,421	19,458	297
1992	208,662	31,527	329

¹Net pack. ²Frozen orange juice reported in 42.0° Brix; Grapefruit 40.0° Brix. Includes concentrated juice for manufacture.

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Table 272.—Canned citrus juices: Annual pack, Florida, 1983-92

Season beginning October	Juice (single-strength) ¹		
	Orange	Grapefruit	Blend
	1,000 cases	1,000 cases	1,000 cases
1983	9,084	9,513	555
1984	7,425	10,552	615
1985	7,596	9,948	577
1986	8,122	8,982	533
1987	7,256	7,724	449
1988	8,164	7,956	424
1989	6,640	5,398	334
1990	7,130	6,678	450
1991	7,652	5,822	309
1992	7,922	5,751	197

¹ Equivalent cases of 24 No. 2 cans.

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Table 273.—Citrus juice: United States exports by kind, 1983/84-1992/93

Year beginning November	Orange juice			Grapefruit juice		
	Single strength	Concentrate		Single strength	Concentrate	
		Hot pack	Frozen		Hot pack	Frozen
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1983/84	5,356	4,324	65,716	1,756	1,532	12,259
1984/85	6,075	3,736	47,372	1,575	1,556	10,951
1985/86	3,534	3,479	37,377	1,482	2,197	8,970
1986/87	4,495	3,586	50,240	2,107	1,928	12,814
1987/88	7,560	4,356	54,121	2,716	2,148	19,102
1988/89	11,064	5,401	56,498	4,932	1,448	10,916
1989/90	863	8,903	78,416	465	5,886	9,114
1990/91	0	11,624	85,074	0	6,092	9,984
1991/92	0	18,812	87,845	0	7,678	15,913
1992/93	0	24,309	91,973	0	7,000	15,847

Omitted data is misleading. Although reporting of concentrated juices was changed from concentrated to single-strength gallons in January 1978, some customs ports failed to switch recording methods until later. Frozen and hot pack exports from October 1980 onward are in single strength rather than concentrated equivalents.

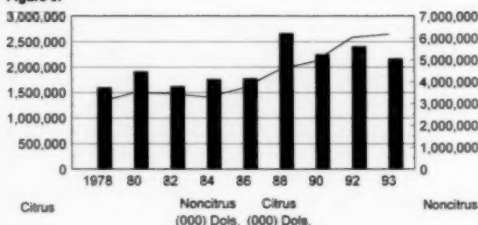
U.S. export data to Canadian destinations prior to 1990 used in this chart are not accurate because late-night shipments were not recorded.

In 1989/90 the tariff code system was changed. Harmonized tariff code 2009190000 includes both hot pack and single-strength orange juices, which are now both included only in the hot pack column.

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Value of Citrus and Noncitrus Fruit Production 1978-93

Figure 9.



NASS.

Table 274.—Oranges, fresh:¹ United States exports by country of destination, 1990-92

Country of destination	Year beginning November			Country of destination	Year beginning November		
	1990	1991	1992		1990	1991	1992
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Europe:				French West Indies	393	11	24
Belgium and Luxembourg ..	0	288	75	Netherlands Antilles	225	119	119
Denmark	0	18	0	Other countries	30	141	27
France	103	517	40	Total	1,024	364	197
Germany, Fed. Rep. of	0	51	125				
Ireland	43	64	47	Other countries:			
Netherlands	1,097	3,926	646	Australia	1,807	4,421	5,723
Norway	0	0	0	Canada	87,236	170,992	206,881
Sweden	42	381	0	Taiwan	5,429	16,600	11,675
United Kingdom	339	702	466	French Pacific Islands	228	124	114
Other countries	0	160	7	Hong Kong	48,377	97,028	128,569
Total	1,624	6,107	1,406	Indonesia	36	1,164	1,718
				Japan	75,392	166,214	161,786
Latin America:				Korea, Rep. of	696	1,070	1,151
Mexico	332	81	64	Malaysia	4,927	11,131	11,801
Other countries	71	17	31	New Zealand	417	2,970	4,592
Total	403	98	95	Philippines	325	2,283	4,544
				Singapore	5,298	14,435	14,936
Bermuda and Caribbean:				Other countries	42	214	1,060
Bahamas	18	0	0	Total	230,211	488,646	554,650
Barbados	287	93	0				
Bermuda	71	0	27	Grand total	233,263	495,215	556,346

¹ Includes temple oranges.

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Table 275.—Fresh citrus fruits: Foreign trade, United States, 1983-92

Year ¹	Oranges		Grapefruit		Lemons		Limes		Tangerines	
	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1983	17,247	383,333	1,306	243,390	5,501	152,673	20,638	2,289	18,452	10,195
1984	24,034	395,642	2,312	198,624	6,846	146,997	30,991	2,328	6,895	15,773
1985	28,097	401,008	2,625	269,225	12,872	139,910	28,191	2,357	9,144	8,559
1986	19,746	399,979	1,769	355,858	8,319	145,968	29,322	4,547	13,706	15,778
1987	22,183	335,091	5,084	462,138	6,800	140,839	40,843	2,839	14,954	14,712
1988	8,532	364,736	3,856	481,017	5,578	139,573	43,254	2,814	17,334	19,975
1989	12,082	490,088	4,525	301,182	10,518	132,675	44,077	4,055	11,907	6,118
1990	61,685	251,938	8,100	458,874	14,501	119,385	65,848	4,854	11,358	8,363
1991	16,136	479,110	10,018	446,560	4,607	131,721	84,805	4,578	12,365	11,941
1992	10,236	562,598	12,509	444,776	9,834	127,336	112,125	2,770	12,396	9,559

¹ Year beginning October for all commodities.

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Table 276.—Dates: Production, marketing year average price per ton, and value, California, 1984-93

Year	Production	Price ¹	Value	Year	Production	Price ¹	Value
	Tons	Dollars	1,000 dollars		Tons	Dollars	1,000 dollars
1984	22,200	791	17,560	1989	22,000	1,040	22,880
1985	28,900	860	24,854	1990	24,000	820	19,680
1986	17,800	828	14,738	1991	22,000	970	21,340
1987	19,400	872	16,917	1992	21,000	1,060	22,260
1988	22,000	896	19,712	1993 ²	25,000	980	24,500

¹Quantities processed are priced at the equivalent processing plant door level. ²Preliminary.
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Table 277.—Dates: Foreign trade, United States, 1983-92

Year beginning October	Imports	Year beginning October	Imports
	Metric tons		Metric tons
1983	10,314	1988	10,046
1984	14,601	1989	9,314
1985	2,833	1990	5,539
1986	3,059	1991	7,072
1987	5,593	1992	5,461

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Table 278.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1984-93 ¹

Year	Area harvested	Yield per acre ²	Total production ³	Utilized production	Price ⁴	Value	Quantities processed ⁵
	Acres	Barrels ⁶	Barrels ⁶	Barrels ⁶	Dollars	1,000 dollars	Barrels ⁶
1984	24,620	134.9	3,322,000	3,322,000	46.70	155,081	2,940,500
1985	25,700	135.4	3,485,000	3,485,000	46.30	161,439	3,093,200
1986	26,300	140.3	3,690,000	3,690,000	44.70	165,086	3,201,400
1987	26,700	127.0	3,391,000	3,391,000	44.50	150,906	3,030,000
1988	27,300	149.5	4,080,000	4,080,000	45.70	186,340	3,738,800
1989	27,500	136.3	3,747,000	3,747,000	44.00	164,720	3,407,500
1990	27,800	122.0	3,391,000	3,391,000	46.10	156,365	3,151,800
1991	28,300	149.1	4,219,000	4,219,000	49.00	206,616	3,912,000
1992	29,100	143.0	4,160,000	4,160,000	51.30	213,292	3,881,000
1993 ⁷	29,500	132.8	3,919,000	3,919,000	50.50	198,077	3,619,000

¹Estimates relate to MA, NJ, OR, WA, and WI. ²Derived from total production. ³Differences between utilized and total production are quantities unharvested for economic reasons or excess cullage and/or set-aside production under provisions of the Cranberry Marketing Order. ⁴Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. ⁵Mainly for canning. ⁶Barrels of 100 pounds. ⁷Preliminary.

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Table 279.—Cranberries: Area, yield, production, and season average price per barrel, by States, 1991-93

State	Area harvested			Yield per acre			Total production			Price ¹ for crop of		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Acres	Acres	Acres	Bbl. ²	Bbl. ²	Bbl. ²	Bbl. ²	Bbl. ²	Bbl. ²	Dollars	Dollars	Dollars
MA	12,600	13,100	13,200	156.8	144.0	142.4	1,976,000	1,887,000	1,880,000	49.80	53.30	52.20
NJ	3,200	3,300	3,400	102.2	144.8	113.5	327,000	478,000	386,000	47.70	48.40	47.70
OR	1,400	1,500	1,500	145.0	192.0	104.0	203,000	288,000	156,000	47.30	48.10	47.10
WA	1,400	1,400	1,400	112.9	112.1	97.9	158,000	157,000	137,000	47.20	48.10	47.10
WI	9,700	9,800	10,000	160.3	137.8	136.0	1,555,000	1,350,000	1,360,000	48.60	50.50	49.80
US	28,300	29,100	29,500	149.1	143.0	132.0	4,219,000	4,160,000	3,919,000	49.00	51.30	50.50

¹Preliminary. ²Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. ³Barrels of 100 pounds.

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Table 280.—Figs: Production, marketing year average price per ton, and value, California, 1984-93

Year	Dried (dry basis)			Total			
	Production			Price	Production (fresh basis) ¹	Price ²	Value ²
	Total	Standard	Substandard				
	Tons	1,000 tons	Tons	Dollars	Tons	Dollars	1,000 dollars
1984	11,500	9,800	1,700	836.00	36,500	288.00	10,508
1985	10,400	8,570	1,830	848.00	32,600	305.00	9,953
1986	16,200	12,450	3,750	806.00	50,000	283.00	14,173
1987	16,850	14,100	2,750	952.00	52,300	331.00	17,336
1988	18,000	15,850	2,150	1,010.00	55,500	352.00	19,530
1989	15,500	13,800	1,700	1,120.00	48,000	379.00	18,198
1990	16,000	13,600	2,400	961.00	49,600	350.00	17,370
1991	14,600	13,200	1,400	1,040.00	45,100	369.00	16,626
1992	15,200	13,900	1,300	1,150.00	46,900	405.00	18,985
1993	16,300	14,100	2,200	1,370.00	51,000	482.00	24,597

¹Dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried. ²Quantities processed are priced at the equivalent processing plant door level.

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Table 281.—Figs, dried: Foreign trade, United States, 1983-92

Year beginning October	Imports for consumption	Domestic exports	Year beginning October	Imports for consumption	Domestic exports
	Metric tons	Metric tons		Metric tons	Metric tons
1983	2,745	995	1988	4,856	1,404
1984	3,132	1,293	1989	5,437	2,243
1985	3,367	725	1990	5,403	2,874
1986	2,740	612	1991	6,387	2,931
1987	2,941	773	1992	8,239	2,623

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Table 282.—Grapes: Production, value, and raisin production, United States, 1984-93

Year	Grapes				Raisins, production (California) ³
	Production (fresh basis)		Market year average price per ton ²	Value	
	Total ¹	Utilized ¹			
	1,000 tons	1,000 tons	Dollars	1,000 dollars	1,000 tons
1984 ⁴	5,208	5,183	190.00	984,324	335
1985 ⁴	5,616	5,616	172.00	965,378	346
1986 ⁴	5,228	5,227	226.00	1,183,242	277
1987 ⁴	5,267	5,253	259.00	1,358,728	356
1988 ⁴	6,034	6,032	266.00	1,607,098	363
1989 ⁴	5,931	5,930	314.00	1,862,888	430
1990 ⁴	5,660	5,660	295.00	1,670,468	393
1991 ⁴	5,556	5,555	312.00	1,735,675	345
1992 ^{4,5}	6,052	6,032	306.00	1,848,612	388
1993 ^{4,5}	6,024	6,016	334.00	2,007,475	381

¹ Numbers rounded. ² Fresh fruit prices are equivalent packinghouse-door returns for California and Washington and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ³ Dried basis; 1 ton of raisins equivalent to about 4-5 tons of fresh grapes. Excludes table varieties dried. ⁴ Difference between total and utilized production reflects loss of California raisins laid but not harvested due to severe weather damage: 1984—25,100 tons fresh equivalent; 1985—100 tons fresh equivalent; 1986—600 tons fresh equivalent; 1987—13,500 tons fresh equivalent; 1988—1,600 tons fresh equivalent; 1989—800 tons fresh equivalent. ⁵ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 283.—Grapes: Production and marketing year average price per ton, by States, 1991-93

State	Total production			Utilized production			Price ² for crop of—		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
AZ	25,000	25,000	24,000	25,000	25,000	24,000	787.00	500.00	753.00
AR	11,000	5,000	8,000	10,700	4,000	5,500	313.00	518.00	499.00
CA:									
All varieties	4,980,000	5,460,000	5,385,000	4,980,000	5,460,000	5,385,000	314.00	309.00	340.00
Wine varieties	2,195,000	2,145,000	2,345,000	2,195,000	2,145,000	2,345,000	344.00	393.00	364.00
Table varieties	620,000	645,000	630,000	620,000	645,000	630,000	438.00	356.00	275.00
Raisin varieties ³	2,165,000	2,670,000	2,410,000	2,165,000	2,670,000	2,410,000	247.00	230.00	254.00
GA	3,200	3,400	3,400	3,000	3,100	3,400	811.00	848.00	822.00
MI	46,000	47,000	55,000	46,000	43,000	49,000	281.00	231.00	253.00
MO	3,100	1,850	2,350	3,100	1,850	2,350	356.00	408.00	376.00
NY	192,000	180,000	118,000	192,000	170,000	118,000	254.00	225.00	225.00
NC	2,200	1,300	1,500	2,200	1,300	1,500	611.00	780.00	709.00
OH	9,100	10,300	6,000	9,100	10,300	6,000	275.00	265.00	227.00
OR	9,600	12,300	12,300	9,600	12,300	12,300	840.00	790.00	800.00
PA	78,000	78,000	54,000	78,000	74,000	54,000	229.00	198.00	210.00
SC	700	500	600	570	350	500	530.00	1,070.00	1,420.00
WA	196,000	227,000	354,000	196,000	227,000	354,000	279.00	294.00	254.00
US	5,555,900	6,051,650	6,024,150	5,555,270	6,032,200	6,015,550	312.00	306.00	334.00

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for CA and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ³ Fresh equivalent of dried and not dried.

NASS, Crops Branch, (202) 720-2127.

Table 284.—Grapes: Production and utilization, United States, 1984-93

Crop of—	Total production	Utilized production	Utilization of quantities sold				
			Fresh ¹	Processed (fresh basis)			
				Canned	Dried	Crushed for wine	Crushed for juice, etc. ²
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1984 ³	5,208,400	5,183,300	676,800	30,000	1,392,500	2,694,650	389,260
1985 ³	5,616,200	5,616,100	781,390	45,000	1,565,700	2,921,010	303,000
1986 ³	5,227,900	5,227,300	779,420	40,000	1,188,500	2,909,020	310,360
1987 ³	5,266,950	5,253,450	716,220	40,000	1,439,000	2,647,010	411,220
1988 ³	6,033,700	6,032,100	831,320	40,000	1,827,000	2,982,110	351,670
1989 ³	5,930,850	5,930,050	787,230	40,000	1,864,000	2,850,050	388,770
1990 ³	5,652,900	5,652,780	848,980	40,000	1,747,100	2,697,980	325,720
1991 ³	5,555,900	5,555,270	800,400	41,000	1,582,500	2,717,820	413,550
1992 ³	6,051,650	6,032,200	768,970	46,000	1,575,800	3,236,960	404,470
1993 ⁴	6,024,150	6,015,550	800,400	45,000	1,675,200	3,029,980	464,970

¹ Includes "Home use." ² Mostly juice, but includes some quantities used for jam, jelly, etc. ³ Difference between total and utilized production reflects loss of California raisins laid but not harvested due to severe weather damage: tons fresh equivalent; 1974—25,000 tons fresh equivalent; 1985—100 tons fresh equivalent; 1986—600 tons fresh equivalent; 1987—13,500 tons fresh equivalent; 1988—1,600 tons fresh equivalent; 1989—800 tons fresh equivalent. ⁴ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 285.—Grapes: Production and utilization, by States, crop of 1993 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh ¹	Processed (fresh basis)			
				Canned	Dried ²	Crushed for—	
	Tons	Tons	Tons	Tons	Tons	Wine	Juice, etc. ³
AZ	24,000	24,000	15,200		8,200		
AR	8,000	5,500	3,000				
CA:							
All varieties	5,385,000	5,385,000	774,000		1,667,000	2,899,000	
Wine varieties	2,345,000	2,345,000	36,000			2,309,000	
Table varieties	630,000	630,000	468,000		25,000	137,000	
Raisin varieties	2,410,000	2,410,000	270,000	45,000	1,642,000	453,000	
GA	3,400	3,400	1,900			1,430	
MI	55,000	49,000	800			1,700	46,500
MO	2,350	2,350	150			1,700	
NY	118,000	118,000	3,000			41,000	74,000
NC	1,500	1,500					
OH	6,000	6,000	200			800	5,000
OR	12,300	12,300				12,300	
PA	54,000	54,000	1,000			6,000	47,000
SC	600	500					
WA	354,000	354,000	200			62,000	291,800
US	6,024,150	6,015,550	800,400	45,000	1,675,200	3,029,980	464,970
Other States ⁴			950			4,550	670

¹ Includes "Home use." ² Equivalent raisins produced (dried basis): 430,000 tons. ³ Mostly juice, but includes some quantities used for jam, jelly, etc. ⁴ NC and SC.

NASS, Crops Branch, (202) 720-2127.

Table 286.—Raisins and currants: United States exports by country of destination, 1990/91-1992/93

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1990/91	1991/92	1992/93		1990/91	1991/92	1992/93
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Europe:				Bermuda and Caribbean:			
Belgium and Luxembourg ..	4,357	3,280	3,949	Bahamas	15	0	17
Denmark	6,853	6,071	6,827	Bermuda	24	30	7
Finland	4,091	3,731	3,176	Dominican Republic	77	310	311
France	576	373	189	Haiti	4	1	0
Germany, Fed. Rep. of	16,147	13,774	13,366	Jamaica	104	46	5
Ireland	402	457	415	Netherlands Antilles	68	69	37
Italy	352	350	64	Trinidad and Tobago	142	201	112
Netherlands	5,892	4,673	4,627	Other countries .....	.....	14	0
Norway	3,133	3,787	3,173	Total	465	671	489
Spain	777	759	894				
Sweden	9,131	7,147	6,141	Other countries:			
Switzerland	294	377	341	Australia	227	117	179
United Kingdom	30,356	27,856	25,143	Canada	10,880	10,576	10,779
Other countries	52	123	393	Hong Kong	1,395	2,250	2,984
Total	82,716	72,408	68,698	Israel	669	540	508
				Japan	24,096	25,226	23,412
Latin America:				Korea, Rep. of	3,636	3,848	3,298
Brazil	168	313	311	Malaysia	1,418	1,684	2,650
Colombia	38	154	134	New Zealand	1,869	1,826	1,801
Costa Rica	29	43	102	Philippines	543	475	458
Ecuador	23	15	24	Saudi Arabia	842	974	623
El Salvador	17	17	14	Singapore	1,800	1,769	1,999
Guatemala	15	63	81	Taiwan	2,606	2,921	3,081
Honduras	58	22	69	Thailand	119	79	85
Mexico	475	372	178	United Arab Emirates	168	183	294
Panama	488	462	494	Other countries	95	130	398
Venezuela	950	928	998	Total	50,363	52,698	52,549
Other countries	62	111	97				
Total	2,308	2,500	2,502	Grand total	135,852	128,277	124,238

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 287.—Grapes and raisins: Foreign trade, United States 1983-92

Year beginning October	Grapes		Raisin ¹		Year beginning October	Grapes		Raisin ¹	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports		Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
1983	145,649	111,165	2,737	56,495	1989	368,236	173,706	10,414	114,727
1984	194,068	86,135	675	65,728	1990	337,741	190,427	11,810	148,190
1985	202,592	102,859	4,451	82,093	1991	310,142	218,374	7,667	140,257
1986	247,846	114,060	6,954	92,916	1992	325,136	184,779	11,744	131,245
1987	307,459	116,720	9,508	104,215					
1988	280,902	136,246	11,443	102,894					

¹ Raisins converted to sweetbox or production basis by multiplying by 1.08.
ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 288.—Nectarines: Production, utilization, and value, California, 1984-93

Crop of—	Production	Utilization		Marketing year average price per ton ²	Value
		Fresh ¹	Processed (fresh basis)		
	Tons	Tons	Tons	Dollars	1,000 dollars
1984	183,000	182,800	200	316.00	57,779
1985	210,000	208,000	2,000	327.00	68,723
1986	172,000	170,000	2,000	440.00	75,720
1987	191,000	190,500	500	343.00	65,545
1988	200,000	199,000	1,000	394.00	78,861
1989	220,000	219,000	1,000	398.00	87,645
1990	232,000	229,500	2,500	474.00	109,999
1991	215,000	211,000	4,000	402.00	86,457
1992	236,000	233,000	3,000	312.00	73,710
1993 ³	205,000	201,000	4,000	500.00	102,421

¹Includes "Home use." ²Processing fruit prices are equivalent returns at processing plant door. ³Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 289.—Olives: Production, value, and utilization, California, 1984-93

Year	Production	Marketing year average price per ton	Value	Utilization		
				Crushed for oil	Canned	Other
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons
1984	90,600	550.00	49,810	2,900	76,700	10,600
1985	96,000	559.00	53,634	5,800	76,100	13,600
1986	111,500	587.00	65,407	6,000	85,000	20,000
1987	67,500	608.00	41,053	3,000	55,000	9,000
1988	87,500	518.00	45,316	3,000	70,000	14,000
1989	123,000	467.00	57,458	5,500	94,000	23,000
1990	131,500	423.00	55,663	5,000	88,000	38,000
1991	65,000	559.00	36,306	1,800	53,700	9,000
1992	165,000	549.00	90,561	5,700	121,000	37,800
1993 ¹	122,000	467.00	56,991	5,300	93,000	23,200

¹Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 290.—Olives and olive oil: Foreign trade, United States, 1983-92

Year beginning October	Imports				Year beginning October	Imports			
	Olives		Olive oil			Olives		Olive oil	
	In brine	Dried	Edible	Inedible		In brine	Dried	Edible	Inedible
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
1983	56,611	531	39,160	29	1989	64,467	700	91,142	0
1984	59,259	535	41,663	39	1990	60,835	487	99,896	0
1985	63,592	662	48,922	51	1991	61,924	682	106,954	0
1986	75,167	701	61,866	89	1992	62,214	606	123,234	0
1987	72,160	696	68,101	5					
1988	61,748	413							

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 291.—Peaches: Production and value, United States, 1984-93

Year	Total production	Utilized production	Marketing year average price ¹	Value
	Million pounds	Million pounds	Cents per pound	1,000 dollars
1984	2,660.3	2,468.9	12.6	311,177
1985	2,148.1	2,047.2	14.4	280,784
1986	2,306.6	2,218.1	14.0	310,805
1987	2,381.5	2,238.9	13.8	308,970
1988	2,614.1	2,448.6	15.6	382,182
1989	2,355.8	2,229.8	16.4	364,867
1990	2,233.2	2,139.6	17.4	371,626
1991	2,686.5	2,506.4	15.7	394,435
1992	2,659.0	2,479.8	15.3	378,652
1993 ²	2,656.6	2,490.6	16.0	398,221

¹Fresh fruit prices are equivalent packinghouse-door returns for CA and WA except equivalent returns for bulk fruit at the first delivery point for CA Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ²Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 292.—Peaches: Foreign trade, United States, 1983-92

Year beginning October	Domestic exports				
	Fresh	Canned	Canned, in fruit salad ²	Dried, in fruit salad ^{1,3}	Total, in terms of fresh ⁴
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1983	23,218	12,256	8,407	464	46,459
1984	20,939	11,665	7,558	414	42,462
1985	25,268	15,457	7,210	460	50,511
1986	28,274	14,483	7,894	388	50,807
1987	38,906	19,831	9,475	287	69,806
1988	44,727	17,689	8,428	624	74,311
1989	57,508	19,951	9,083	646	84,728
1990	68,384	18,376	11,227	718	102,640
1991	71,416	19,308	13,428	704	108,063
1992	64,003	21,393	4,706	728	94,874

¹Net processed weight. ²Canned peaches are 40 percent of total canned fruit for salad. ³Dried peaches are 21 percent of total dried fruit for salad. ⁴Dried fruit converted to unprocessed dry weight by dividing by 1.08. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.0 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh.

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 293.—Peaches: Production and utilization, United States, 1984-93

Crop of—	Total production ¹	Utilized production	Utilization of quantities sold				
			Fresh ²	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ³
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1984	2,660.3	2,468.9	1,287.8	1,028.6	28.0	89.0	35.5
1985	2,148.1	2,047.2	925.6	982.6	32.5	98.3	13.2
1986	2,306.6	2,218.1	1,091.0	926.9	32.5	136.3	31.4
1987	2,381.5	2,238.9	1,113.5	877.1	35.0	145.1	68.2
1988	2,614.1	2,448.6	1,223.4	986.0	41.2	131.9	66.1
1989	2,355.8	2,229.8	1,059.6	918.4	28.6	143.9	79.3
1990	2,233.2	2,139.6	933.7	960.9	27.1	188.2	49.7
1991	2,686.5	2,506.4	1,232.7	987.1	44.4	161.5	80.7
1992	2,659.0	2,479.8	1,102.3	1,095.6	40.4	164.3	77.2
1993 ⁴	2,656.6	2,490.6	1,176.2	1,044.6	32.0	178.8	59.0

¹Includes harvested not sold and unharvested production for California Clingstone peaches (tons): 1984, 1985, 1986, 1987, 1988, 1989, 1990—None. ²Includes "Home use." ³Used for jams, preserves, brandy, etc. Includes small quantities frozen for some years. ⁴Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 294.—Peaches: Production and season average price per pound, 1991-93

State	Total production			Utilized production			Price ² for crop of—		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Dollars	Dollars	Dollars
AL	16.0	13.0	15.0	16.0	12.0	14.0	0.213	0.313	0.329
AR	12.0	12.0	24.0	12.0	12.0	22.0	.250	.221	.140
CA:									
Freestone	627.0	642.0	605.0	627.0	642.0	605.0	.132	.124	.140
CO	2.0	18.0	18.0	1.7	15.5	17.0	.380	.333	.311
CT	3.4	3.9	9.6	3.2	3.7	3.5	.510	.500	.520
DE	3.0	3.5	4.0	3.0	3.5	3.5	.286	.197	.240
GA	150.0	130.0	150.0	140.0	118.0	143.0	.241	.226	.225
ID	(*)	5.4	7.0	(*)	4.9	6.6	(*)	.280	.242
IL	19.5	18.0	16.0	19.5	18.0	15.0	.330	.276	.299
IN	4.6	6.0	8.0	4.6	6.0	7.8	.396	.443	.353
KS	2.5	.5	.5	2.0	.4	.3	.370	.423	.380
KY	4.0	4.0	6.0	3.7	3.7	5.6	.350	.290	.300
LA	5.0	4.0	3.5	4.5	3.7	3.3	.380	.450	.480
MD	15.0	11.0	10.0	15.0	11.0	9.5	.242	.285	.255
MA	1.7	1.7	1.7	1.5	1.6	1.6	.510	.550	.520
MI	40.0	50.0	48.0	40.0	48.0	45.0	.174	.169	.188
MO	11.0	9.0	7.5	11.0	9.0	7.5	.230	.270	.240
NJ	115.0	85.0	90.0	108.0	80.0	85.0	.253	.319	.298
NY	15.0	14.0	9.0	13.5	13.7	9.0	.274	.282	.296
NC	35.0	12.0	35.0	34.0	12.0	30.0	.176	.196	.201
OH	5.8	14.0	7.7	5.8	14.0	7.7	.400	.380	.355
OK	31.0	5.0	20.0	26.3	3.2	14.5	.305	.456	.352
OR	13.0	15.0	14.0	13.0	14.0	11.0	.356	.322	.241
PA	100.0	90.0	100.0	90.0	90.0	95.0	.201	.223	.210
SC	310.0	170.0	220.0	240.0	95.0	165.0	.177	.208	.167
TN	6.5	4.2	10.4	5.8	4.1	7.6	.300	.354	.380
TX	32.0	27.0	25.0	25.8	20.8	22.6	.340	.370	.360
UT	2.5	10.8	7.7	2.5	9.7	7.4	.340	.220	.240
VA	26.0	25.0	28.0	24.0	23.0	25.0	.191	.168	.160
WA	30.0	52.0	47.0	30.0	52.0	47.0	.212	.206	.216
WV	18.0	20.0	18.0	13.0	18.3	16.6	.143	.155	.147
Total above	1,656.5	1,476.0	1,559.6	1,536.4	1,362.8	1,453.6	.188	.189	.198
CA:									
Clingstone ³	1,030.0	1,183.0	1,097.0	970.0	1,117.0	1,037.0	.109	.108	.109
US	2,686.5	2,659.0	2,656.6	2,506.4	2,479.8	2,490.6	.157	.153	.160

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for CA and WA except equivalent returns for bulk fruit at the first delivery point for CA Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ³ Mainly for canning. Total production includes harvested not sold and unharvested production as follows (million pounds): 70.0 in 1967, 74.0 in 1968, and 65.0 in 1969. ⁴ No significant commercial production due to frost.

NASS, Crops Branch, (202) 720-2127.

Table 295.—Peaches: Production and utilization, by States, crop of 1993 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh ¹	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ²
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
CA, all ³	1,702.0	1,642.0		1,000.4			
Clingstone ³	1,097.0	1,037.0		971.0			
Freestone	605.0	605.0	386.0	29.4	32.0	157.6	
GA	150.0	143.0					
NJ	90.0	85.0					
PA	100.0	95.0					
SC	220.0	165.0	150.0				
WA	47.0	47.0					
Other States ⁴	347.6	313.6	640.2	44.2		21.2	59.0
US	2,656.6	2,490.6	1,176.2	1,044.6	32.0	178.8	59.0

¹ Includes "Home use." ² Used for jams, preserves, brandy, etc. ³ Difference between total and utilized production is harvested not sold and unharvested production. ⁴ AL, AR, CO, CT, DE, ID, IL, IN, KS, KY, LA, MD, MA, MI, MO, NY, NC, OH, OK, OR, TN, TX, UT, VA, and WV.

NASS, Crops Branch, (202) 720-2127.

Table 296.—Peaches, canned: United States exports by country of destination, 1991/92–1993/94

Country of destination	Year beginning June			Country of destination	Year beginning June		
	1991/92	1992/93	1993/94		1991/92	1992/93	1993/94
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Europe:				Bermuda and Caribbean:			
Belgium and Luxembourg ..	143	0	0	Bahamas	25	43	46
Denmark	0	0	0	Bermuda	22	23	6
Finland	56	45	31	Dominican Republic	3	45	34
Germany, Fed. Rep. of	26	156	31	Netherlands Antilles	135	22	2
Greece	0	0	0	Other countries	0	21	8
Netherlands	24	265	33	Total	185	154	96
Norway	40	74	42	Other countries:			
Sweden	17	44	15	Canada	2,427	2,691	2,809
Switzerland	0	0	0	Hong Kong	1,812	1,467	1,768
United Kingdom	64	18	36	Taiwan	2,702	2,460	1,719
Other countries	7	362	40	Japan	7,593	5,812	5,674
Total	397	964	228	Kuwait	106	263	449
Latin America:				Saudi Arabia	256	532	460
Colombia	267	58	98	Singapore	640	754	1,194
Panama	410	266	325	Other countries	2,562	3,361	3,277
Other countries	652	1034	1,212	Total	18,136	17,340	17,350
Total	1,329	1,358	1,635	Grand total	20,054	19,815	19,309

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 297.—Pears: Production and value, United States 1984–93

Year	Total production	Utilized production	Marketing year average price ¹	Value	Year	Total production	Utilized production	Marketing year average price ¹	Value
	Tons	Tons	Dollars per ton	1,000 dollars		Tons	Tons	Dollars per ton	1,000 dollars
1984	708,250	696,950	229.00	159,329	1990	963,500	963,350	280.00	269,430
1985	774,550	744,400	269.00	200,431	1991	903,600	903,450	303.00	273,930
1986	767,150	761,150	287.00	203,113	1992	926,100	924,150	296.00	273,188
1987	938,450	936,100	198.00	185,377	1993 ²	949,150	947,800	245.00	232,208
1988	860,850	860,400	274.00	235,423					
1989	916,800	916,450	277.00	253,602					

¹Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ²Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 298.—Pears: Production and season average price per ton, by States, 1991–93

Variety and State	Total production			Utilized production			Price ² for crop—		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
CA, all	317,000	338,000	308,000	317,000	358,000	308,000	263.00	246.00	256.00
Bartlett	300,000	315,000	288,000	300,000	315,000	288,000	252.00	238.00	237.00
Other	17,000	23,000	20,000	17,000	23,000	20,000	458.00	356.00	528.00
CO	3,100	4,500	5,000	3,100	4,800	5,000	298.00	284.00	348.00
CT	1,200	1,300	1,250	1,200	1,250	1,200	600.00	650.00	600.00
MI	5,000	6,000	5,500	5,000	5,500	5,500	273.00	236.00	225.00
NY	14,500	18,500	16,000	14,500	17,400	15,500	275.00	308.00	259.00
OR, all	220,000	214,000	223,000	220,000	214,000	223,000	301.00	312.00	222.00
Bartlett	70,000	74,000	63,000	70,000	74,000	63,000	272.00	265.00	260.00
Other	150,000	140,000	160,000	150,000	140,000	160,000	314.00	337.00	207.00
PA	4,600	5,500	6,000	4,450	5,250	5,500	418.00	402.00	350.00
UT	2,200	1,800	1,400	2,200	1,800	1,300	440.00	400.00	400.00
WA, all	336,000	337,000	383,000	336,000	337,000	383,000	341.00	332.00	245.00
Bartlett	160,000	170,000	163,000	160,000	170,000	163,000	270.00	272.00	269.00
Other	176,000	167,000	220,000	176,000	167,000	220,000	405.00	393.00	227.00
US	903,600	926,100	949,150	903,450	924,150	947,800	303.00	296.00	245.00

¹Preliminary. ²Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720-2127.

Table 299.—Pears, fresh (dessert and cooking): Production in specified countries, 1991/92-1993/94¹

Continent and country	1991/92	1992/93	1993/94 ²	Continent and country	1991/92	1992/93	1993/94 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				Other Europe—Con.			
Canada	18.4	19.7	16.0	Sweden	7.6	9.4	10.3
Mexico	30.0	32.0	32.5	Turkey	403.0	420.0	410.0
United States	819.7	840.1	847.5	Total	450.9	470.0	468.2
Total	868.1	891.8	896.0	Total Europe	2,329.9	3,643.0	2,892.6
South America:				Africa:			
Argentina	386.5	370.0	400.0	South Africa	235.0	260.0	269.0
Chile	182.0	210.0	232.0	Total	235.0	260.0	269.0
Total	568.5	580.0	632.0	Asia:			
European Union:				Japan	434.5	429.1	421.6
Belgium/Luxembourg	68.0	112.0	147.0	Total	434.5	429.1	421.6
Denmark	5.7	8.0	8.2	Oceania:			
France	224.0	393.6	226.0	Australia	187.0	171.0	176.0
Germany	225.3	578.9	370.0	New Zealand	17.6	18.5	18.5
Greece	64.1	88.1	85.0	Total	204.6	189.5	194.5
Italy	770.5	1,264.0	930.0	Total specified countries	4,640.6	5,993.4	5,305.7
Netherlands	96.0	101.0	150.0				
Spain	387.3	601.5	465.1				
United Kingdom	38.1	25.9	43.1				
Total	1,879.0	3,173.0	2,424.4				
Other Europe:							
Austria	36.2	35.9	44.0				
Norway	4.1	4.7	3.9				

¹ May include some cider varieties in countries not reporting separately. ² Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 300.—Pears: Foreign trade, United States, 1983-92

Year beginning October	Imports for consumption, fresh	Domestic exports				
		Fresh ¹	Canned	Dried, in fruit salad ^{1,2}	Canned, in fruit salad ¹	Total, in terms of fresh fruit ⁴
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1983	13,188	35,066	1,108	366	7,356	45,851
1984	18,604	25,914	1,075	329	6,614	35,679
1985	25,663	30,516	1,024	365	6,308	40,151
1986	31,733	36,932	1,003	308	6,907	46,786
1987	32,499	44,882	1,140	228	8,291	55,752
1988	39,948	64,653	1,192	495	9,060	78,029
1989	41,292	93,715	2,155	513	7,948	107,153
1990	45,585	99,392	3,623	570	9,824	116,544
1991	59,133	119,376	6,165	559	11,750	140,819
1992	64,825	98,818	3,441	578	4,118	110,025

¹ Net processed weight. ² Dried pears are 16% percent of total dried fruit for salad. ³ Canned pears are 35 percent of total canned fruit for salad.⁴ Dried converted to unprocessed dry weight by dividing by 1.03. Unprocessed dry weight converted to terms of fresh on the basis that 1 pound dried equals about 6.5 pounds fresh. Canned converted to terms of fresh on basis that 1 pound of canned equals about 1 pound fresh.

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 301.—Pears: Production and utilization, by States, crop of 1993 (preliminary)

State and variety	Total production	Utilized production	Utilization	
			Fresh ¹	Processed ²
	Tons	Tons	Tons	Tons
CA, all	308,000	308,000	(³)	(³)
Bartlett	288,000	288,000	61,000	227,000
Other	20,000	20,000	(³)	(³)
CO	5,000	4,800	(³)	(³)
CT	1,250	1,200	1,200	(³)
MI	5,500	5,500	(³)	(³)
NY	16,000	15,500	(³)	(³)
OR, all	223,000	223,000	(³)	(³)
Bartlett	63,000	63,000	19,000	44,000
Other	160,000	160,000	(³)	(³)
PA	6,000	5,500	(³)	(³)
UT	1,400	1,300	1,300	(³)
WA, all	383,000	383,000	(³)	(³)
Bartlett	163,000	163,000	47,000	116,000
Other	220,000	220,000	(³)	(³)
US	949,150	947,800	508,700	439,100

¹Includes "Home use." ²Mostly canned, but includes small quantities dried, juiced, and other uses. ³Data not published to avoid disclosure of individual operations, but included in U.S. totals.

NASS, Crops Branch, (202) 720-2127.

Table 302.—Pears: Production and utilization, United States, 1984-93

Crop of—	Total production	Utilized production	Utilization of quantities sold—Fresh ¹
	Tons	Tons	Tons
1984	708,250	695,950	322,750
1985	744,550	744,400	347,100
1986	767,150	761,150	376,220
1987	938,450	936,100	454,850
1988	860,850	860,400	427,140
1989	916,800	916,450	454,220
1990	963,500	963,350	466,960
1991	903,600	903,450	462,600
1992	926,100	924,150	444,980
1993 ²	949,150	947,800	508,700

¹Includes "Home use." ²Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 303.—Papayas: Area, yield, production, utilization, marketing year average price, and value, Hawaii, 1984-93

Year	Area harvested	Utilized production	Utilization		Price per pound	Value
			Fresh	Processed		
	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1984	2,590	80,500	67,000	13,500	11.4	9,196
1985	2,650	60,400	49,250	11,150	14.2	8,579
1986	2,355	61,000	50,100	10,900	18.2	11,123
1987	2,350	67,000	56,000	11,000	16.5	11,050
1988	2,300	69,000	57,000	12,000	17.9	12,354
1989	2,500	74,000	64,000	10,000	19.4	14,380
1990	2,400	68,500	58,000	10,500	21.6	14,805
1991	2,025	55,350	48,150	7,200	29.3	16,228
1992	2,415	71,300	55,800	15,500	20.2	14,415
1993 ¹	2,555	63,700	58,200	5,500	21.5	13,673

¹Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 304.—Plums; California: Production, value, and utilization, 1984-93

Season	Total production	Utilized production	Marketing year average price per ton ¹	Value	Utilization of quantities sold	
					Fresh ²	Processed
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons
1984	225,000	225,000	212.00	47,796	221,000	4,000
1985	166,500	166,500	514.00	85,512	(³)	(³)
1986	152,000	152,000	657.00	99,857	(³)	(³)
1987	245,000	245,000	308.00	75,361	(³)	(³)
1988	216,000	216,000	475.00	102,861	(³)	(³)
1989	216,000	216,000	445.00	96,146	(³)	(³)
1990	223,000	223,000	603.00	134,412	(³)	(³)
1991	218,000	218,000	449.00	97,894	(³)	(³)
1992	250,000	250,000	252.00	63,033	(³)	(³)
1993 ⁴	185,000	185,000	508.00	93,954	(³)	(³)

¹ Fresh fruit prices are equivalent returns at point of first sale. Processing fruit prices are equivalent returns at processing plant door. ² Includes "Home use." ³ Missing data not published to avoid disclosure of individual operations, but included in total. ⁴ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 305.—Prunes and plums:¹ Production, value, and utilization, 4 States, 1984-93

Year	Total production	Utilized production	Marketing year average price per ton	Value	Utilization of quantities sold			
					Fresh ²	Processed (fresh basis)		
						Dried and other	Canned	Frozen
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons
1984	52,000	51,000	208.00	10,632	28,200	10,800	11,400	600
1985	51,700	48,100	230.00	11,047	21,700	10,700	14,400	1,300
1986	48,100	44,100	260.00	11,448	20,400	9,200	13,200	1,300
1987	49,500	45,200	139.00	6,273	21,600	10,500	11,900	1,200
1988	52,000	48,100	183.00	8,805	24,000	9,400	13,400	1,300
1989	47,000	43,850	207.00	9,079	22,750	6,950	12,950	1,200
1990	47,800	43,200	195.00	8,444	24,300	8,400	9,600	900
1991	24,100	23,800	283.00	6,747	12,990	3,010	6,850	950
1992	44,600	44,400	192.00	8,524	21,060	9,440	13,400	500
1993 ³	28,200	25,930	188.00	4,963	14,290	2,390	8,700	550

¹ ID, MI, OR, and WA. Mostly prunes; however, estimates include small quantities of plums in all States. ² Includes "Home use." ³ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 306.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1991-93

State	Total production			Utilized production			Price ² for crop of—		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
ID	3,000	4,600	7,000	3,000	4,400	5,290	383.00	265.00	182.00
MI	8,000	9,000	7,000	8,000	9,000	7,000	306.00	283.00	244.00
OR	4,000	20,000	4,500	3,700	20,000	4,000	228.00	160.00	186.00
WA	9,100	11,000	9,700	9,100	11,000	9,700	253.00	162.00	169.00
Total, 4 States	24,100	44,600	28,200	23,800	44,400	25,930	283.00	192.00	188.00

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for OR and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720-2127.

Table 307.—Prunes (dried basis), California: Production, price and value, 1984-93¹

Season	Production ²	Marketing year average price per ton ³	Value
	Tons	Dollars	1,000 dollars
1984	148,000	693.00	102,544
1985	141,000	680.00	95,880
1986	99,000	819.00	81,081
1987	229,000	734.00	168,086
1988	151,000	782.00	118,082
1989	228,000	779.00	176,054
1990	147,000	873.00	128,331
1991	187,000	940.00	175,780
1992	184,000	1,030.00	189,520
1993 ⁴	121,000	1,186.00	140,360

¹The drying ratio is approximately 3 pounds of fresh fruit to 1 pound of dried fruit. ²Production all utilized. ³Equivalent returns at the processing plant door. ⁴Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 308.—Prunes and plums:¹ Utilization and marketing year average price per ton, 1988-93

State and season	Quantity				Price ⁴			
	Fresh ²	Dried and other ³	Canned	Frozen	Fresh	Dried and other	Canned	Frozen
	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars
MI:								
1988	5,000	(^b)	(^b)	(^b)	269.00	(^b)	(^b)	(^b)
1989	5,500	(^b)	6,750	(^b)	255.00	(^b)	117.00	(^b)
1990	4,000	(^b)	(^b)	(^b)	323.00	(^b)	(^b)	(^b)
1991	3,500	(^b)	3,400	(^b)	337.00	(^b)	282.00	(^b)
1992	4,000	(^b)	4,400	(^b)	311.00	(^b)	224.00	(^b)
1993	2,000	(^b)	4,300	(^b)	410.00	(^b)	180.00	(^b)
WA:								
1988	10,500	(^b)	1,200	(^b)	228.00	(^b)	80.00	(^b)
1989	9,700	(^b)	(^b)	(^b)	198.00	(^b)	(^b)	(^b)
1990	9,200	(^b)	(^b)	(^b)	228.00	(^b)	(^b)	(^b)
1991	4,800	(^b)	(^b)	(^b)	332.00	(^b)	(^b)	(^b)
1992	6,000	(^b)	(^b)	(^b)	229.00	(^b)	(^b)	(^b)
1993	5,100	(^b)	(^b)	(^b)	195.00	(^b)	(^b)	(^b)
Total 4 States: ⁶								
1988	24,000	9,400	13,400	1,300	249.00	118.00	116.00	128.00
1989	22,750	8,950	12,950	1,200	289.00	121.00	117.00	133.00
1990	24,300	8,400	9,600	900	250.00	116.00	129.00	174.00
1991	12,990	3,010	6,850	950	334.00	125.00	257.00	282.00
1992	21,060	9,440	13,400	500	243.00	131.00	154.00	204.00
1993	14,290	2,390	8,700	550	207.00	90.00	184.00	156.00

¹ID, MI, OR, and WA. Mostly prunes; however, estimates include small quantities of plums in all States. ²Includes "Home use."

³Some quantities otherwise processed are included to avoid disclosure of individual operations. ⁴Prices for fresh sales are average prices as sold for ID and MI; equivalent packinghouse door returns for OR and WA. Quantities processed are priced at the equivalent processing plant door level.

⁵Not published to avoid disclosure of individual operations, but is included in total. ⁶Includes ID and OR.

NASS, Crops Branch, (202) 720-2127.

Table 309.—Prunes, dried: United States exports by country of destination, 1990/91-1992/93

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1990/91	1991/92	1992/93		1990/91	1991/92	1992/93
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Europe:				Bermuda and Caribbean:			
Austria	303	318	545	Bermuda	0	6	0
Belgium and Luxembourg	2,619	995	535	Dominican Republic	57	137	96
Denmark	3,220	2,871	2,710	Haiti	3	0	0
Finland	4,160	3,337	2,951	Netherlands Antilles	85	53	134
France	1,031	1,661	36	Trinidad and Tobago	85	219	55
Germany, Fed. Rep. of	20,283	15,499	17,371	Other countries	0	5	2
Greece	430	197	156	Total	230	420	287
Ireland	39	5	40				
Italy	12,945	14,366	11,485	Other countries:			
Netherlands	7,856	5,643	4,649	Australia	1,194	1,188	754
Norway	1,662	1,825	1,567	Canada	5,441	4,892	5,222
Spain	3,231	2,710	2,770	Hong Kong	1,717	1,732	752
Sweden	4,341	2,479	3,539	Israel	403	612	433
Switzerland	324	295	356	Japan	14,258	15,963	15,047
United Kingdom	6,874	6,937	7,635	Malaysia	457	637	642
Other countries	516	135	312	New Zealand	525	540	786
Total	70,113	59,263	56,657	Singapore	1,000	824	959
				Taiwan	1,160	1,024	860
				Other countries	1,118	1,230	1,964
Latin America:				Total	27,273	28,342	27,399
Brazil	122	74	162	Grand total	100,466	90,669	86,831
Colombia	34	175	306				
Costa Rica	23	58	24				
Guatemala	14	17	25				
Mexico	1,860	1,424	1,114				
Panama	115	121	150				
Venezuela	500	561	651				
Other countries	182	211	156				
Total	2,850	2,641	2,488				

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 310.—Prunes: Foreign trade, United States, 1983-92

Year beginning October	Imports				Domestic exports			
	Fresh prunes and plums	Other-wise prepared or preserved	Dried prunes ¹	Total, in terms of fresh ²	Fresh prunes and plums	Dried prunes ¹	Dried, in fruit salad ^{1,2}	Total, in terms of fresh ²
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1983	6,060	1,106	636	8,705	25,897	52,731	949	165,259
1984	13,516	1,291	647	16,357	20,850	46,006	848	142,490
1985	15,170	859	1,369	19,496	23,680	50,832	942	158,093
1986	17,937	871	1,354	22,235	33,312	52,648	795	172,058
1987	16,943	457	444	18,507	39,862	59,299	588	195,338
1988	21,879	365	717	24,066	57,585	58,031	1,278	211,560
1989	22,746	622	413	24,377	73,208	74,746	1,322	270,692
1990	24,170	698	372	25,764	74,098	100,081	1,469	337,737
1991	24,115	664	399	25,748	68,273	90,975	1,442	308,202
1992	23,639	837	2,052	29,718	56,952	84,755	1,492	280,862

¹Net processed weight. ²Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.04. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2.7 pounds fresh. ³Otherwise prepared or preserved converted to terms of fresh fruit on the basis that 1 pound equals 0.899 pound fresh. ⁴Dried prunes in salad estimated at 43 percent of total dried fruit for salad.

ERS, Field and Specialty Crops Branch, (202) 219-0884.

Table 311.—Strawberries, commercial crop: Production and value per hundredweight, by States, 1991-93

Utilization, season, and State	Production			Value per unit		
	1991	1992	1993 ¹	1991	1992	1993 ¹
FOR FRESH MARKET²						
Winter:	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
FL	1,320	1,410	1,377	64.30	67.20	74.60
Total	1,320	1,410	1,377	64.30	67.20	74.60
Spring:						
AR	8	6	7	53.00	57.00	55.00
CA	7,652	7,630	7,685	50.90	59.20	58.30
LA	55	120	110	56.00	58.00	49.00
MI	97	113	92	52.00	63.00	74.40
NJ	19	25	18	67.00	67.40	85.80
NY	190	108	228	75.90	107.00	135.00
NC	121	127	108	58.10	57.50	60.70
OH	53	71	58	70.00	84.00	74.00
OR	56	60	60	61.00	63.00	65.00
PA	61	59	54	105.00	110.00	108.00
WA	23	20	22	77.00	68.00	78.00
WI	60	54	57	70.00	77.00	80.00
Total	8,395	8,393	8,499	52.40	60.60	61.20
US	9,715	9,803	9,876	54.10	61.50	63.00
PROCESSING						
Spring:						
CA	3,320	2,680	3,690	22.90	22.80	26.00
MI	33	19	22	42.00	32.00	36.00
OR	560	550	560	50.00	31.50	41.20
WA	61	92	90	57.00	38.00	47.00
US	3,974	3,351	4,362	27.40	24.70	28.40

¹ Preliminary. ² Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.

NASS, Crops Branch, (202) 720-2127.

Table 312.—Strawberries, commercial crop: Area, yield, production, value per unit, and total value, United States, 1984-93

Year	Fresh market and processing			Fresh market ³				Processing			
	Area for harvest	Yield per acre	Production ¹	Value ²		Production of value	Value ²		Production of value	Value ²	
				Per unit	Total		Per unit	Total		Per unit	Total
	Acres	Cwt.	1,000 cwt.	Dollars per cwt.	1,000 dollars	1,000 cwt.	Dollars per cwt.	1,000 dollars	1,000 cwt.	Dollars per cwt.	1,000 dollars
1984	43,300	229	9,937	41.70	414,422	7,510	49.00	367,872	2,427	19.30	46,750
1985	44,350	230	10,218	44.30	452,413	7,571	52.60	398,488	2,647	20.40	53,925
1986	44,750	229	10,232	49.50	506,089	7,387	37.60	425,346	2,845	28.40	80,743
1987	46,120	242	11,173	49.40	552,336	7,804	58.50	456,290	3,369	28.50	96,046
1988	47,150	250	11,791	46.20	544,279	8,555	54.10	462,690	3,236	25.20	81,589
1989	46,100	248	11,420	47.10	537,756	8,616	53.90	464,499	2,804	26.10	73,257
1990	46,180	272	12,543	47.10	590,158	8,642	55.30	478,057	3,901	28.70	112,101
1991	46,680	293	13,689	46.30	634,028	9,715	54.10	525,137	3,974	27.40	108,891
1992	49,690	265	13,154	52.10	685,926	9,803	61.50	603,165	3,351	24.70	82,761
1993 ⁴	51,530	276	14,238	52.40	746,589	9,876	63.00	622,555	4,362	28.40	124,034

¹ Excludes the following quantities not harvested and not marked because of economic conditions (1,000 hundredweight): 19 in 1984, 35 in 1985, 11 in 1986, 239 in 1987, and 9 in 1988.

² Fresh market price and value on f.o.b. basis. Processing price and value at processing plant door.

³ Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.

⁴ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 313.—Strawberries, commercial crop: Area harvested, production, value per hundredweight, by States, 1991-93¹

Season and State	Area Harvested			Production			Value per unit		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Winter:									
FL	5,500	4,700	5,100	1,320	1,410	1,377	64.30	67.20	74.60
Total	5,500	4,700	5,100	1,320	1,410	1,377	64.30	67.20	74.60
Spring:									
AR	230	230	230	8	6	7	53.00	57.00	55.00
CA	21,100	24,000	25,000	10,972	10,320	11,375	42.40	49.70	47.80
LA	850	1,000	1,100	55	120	110	56.00	58.00	49.00
MI	2,100	2,000	1,900	130	132	114	49.50	58.50	67.00
NJ	500	500	500	19	25	18	67.00	67.40	85.50
NY	3,400	3,600	3,800	190	108	228	75.90	107.00	135.00
NC	2,200	2,300	2,400	121	127	108	58.10	57.50	60.70
OH	1,000	1,000	1,100	53	71	58	70.00	84.00	74.00
OR	5,600	6,100	6,200	616	610	620	51.00	34.60	43.50
PA	1,600	1,500	1,500	61	59	54	105.00	110.00	108.00
WA	1,400	1,600	1,600	84	112	112	62.50	43.40	53.10
WI	1,200	1,100	1,100	60	54	57	70.00	77.00	80.00
Total	41,180	44,930	46,430	12,369	11,744	12,861	44.40	50.30	50.10
US	46,680	49,630	51,530	13,689	13,154	14,238	46.30	52.10	52.40

¹ Includes quantities used for fresh market and processing. ² Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 314.—Fruits, noncitrus: Production, utilization, and value, United States, 1984-93¹

Year	Utilized production	Fresh ²	Processed						
			Canned	Dried	Juice	Frozen	Wine	Other	Value of utilized production
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 dollars
1984	13,806	4,972	2,259	2,060	1,336	245	2,696	229	3,281,650
1985	13,682	4,749	2,119	2,192	1,228	263	2,921	212	3,380,152
1986	13,365	4,896	2,211	1,668	1,135	286	2,909	260	3,699,958
1987	15,452	5,553	2,369	2,367	1,893	306	2,647	317	3,868,619
1988	15,303	5,465	2,374	2,546	1,372	296	2,983	267	4,552,348
1989	15,794	5,692	2,266	2,857	1,547	341	2,869	222	4,750,439
1990	15,029	5,576	2,244	2,440	1,450	314	2,717	189	4,943,385
1991	15,748	6,223	2,119	2,417	1,557	504	2,765	164	6,028,490
1992	17,116	6,537	2,382	2,569	1,742	592	3,256	238	6,027,523
1993 ³	16,556	6,611	2,043	2,329	1,736	630	3,033	173	6,169,950

¹ Includes the following crops: Apples, apricots, avocados, bananas, berries (beginning 1992), cherries, cranberries, dates, figs, grapes, guavas, kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, plums, prunes, and strawberries.
² Includes "Home Use," local and roadside sales. ³ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 315.—Fruits: Arrivals at 4 markets, by commodities, 1993

Commodity	Baltimore ¹			Boston			New York ²			Philadelphia		
	Rail, boat, and air	Motor- truck ³	Total	Rail, boat, and air	Motor- truck ³	Total	Rail, boat, and air	Motor- truck ³	Total	Rail, boat, and air	Motor- truck ³	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Citrus:												
Grapefruit	49	245	294	13	286	299	380	473	853	72	237	309
Lemons	40	116	156	125	94	219	291	247	538	135	147	282
Limes .....	.....	37	37	.....	57	57	.....	233	233	.....	14	14
Mixed citrus	2	.....	2	.....	11	11	.....	.....	.....	.....	.....	.....
Oranges	127	527	654	599	374	973	1,501	846	2,347	603	574	1,177
Tangelos .....	.....	22	22	.....	13	13	.....	28	28	.....	15	15
Tangerines	8	51	59	4	57	61	65	106	171	4	58	62
Templets	1	19	20	.....	12	12	.....	21	21	.....	22	22
Citrus, other ⁴ .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	227	1,017	1,244	741	904	1,645	2,237	1,954	4,191	814	1,067	1,881
Non-citrus:												
Apples	30	551	581	194	433	627	365	1,353	1,718	187	330	517
Apricots .....	.....	6	6	.....	3	3	.....	26	26	.....	5	5
Avocados .....	.....	33	33	1	46	47	.....	132	132	.....	17	17
Bananas .....	.....	1,517	1,517	.....	2,160	2,160	3,029	636	3,065	.....	488	488
Blueberries .....	.....	12	12	.....	18	18	.....	66	66	.....	8	8
Cherries .....	.....	14	14	3	13	16	1	71	72	1	20	21
Cranberries .....	.....	2	2	.....	3	3	.....	7	7	.....	.....	.....
Grapes, table	12	387	399	70	433	503	155	789	944	139	235	374
Grapes, juice .....	.....	.....	.....	4	48	52	12	24	36	3	2	5
Kiwifruit .....	.....	13	13	.....	9	9	.....	76	76	4	3	7
Mangoes .....	.....	16	16	.....	54	54	.....	166	166	.....	22	22
Mixed decidu- ous .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nectarines	4	77	81	24	70	94	50	195	245	25	66	91
Papaya .....	.....	.....	.....	.....	.....	.....	3	9	12	.....	.....	.....
Peaches	4	125	129	28	161	189	63	453	516	34	100	134
Pears	10	124	134	47	120	167	175	522	697	89	106	195
Persimmons .....	.....	3	3	.....	1	1	.....	4	4	.....	7	7
Pineapples	21	76	97	17	73	90	8	83	91	.....	21	21
Plantains .....	.....	23	23	.....	35	35	.....	213	213	.....	.....	.....
Plums	1	70	71	24	66	90	58	223	281	34	72	106
Prunes ⁵ .....	.....	2	2	.....	3	3	1	13	14	.....	4	4
Pomegranates .....	.....	3	3	.....	2	2	.....	8	8	.....	2	2
Strawberries	1	173	174	5	193	198	.....	395	395	.....	272	272
Fruits, other	3	3	3	.....	.....	.....	.....	17	17	4	5	9
Total	83	3,230	3,313	417	3,914	4,331	3,920	5,431	9,351	520	1,785	2,305
Grand total	310	4,247	4,557	1,158	4,818	5,976	6,157	7,385	13,542	1,334	2,852	4,186

¹Includes Washington. ²Estimated percentages of completeness for reported truck arrivals for 1992 are as follows: Baltimore 92, Boston 85, New York 85, and Philadelphia 92. ³Includes Newark. ⁴Not otherwise specified. ⁵Separated from plums 1/1/92.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

Table 316.—Fruits, fresh: Arrivals at 4 markets, by commodities, 1993

Commodity	Atlanta			Chicago			Los Angeles			San Francisco ²		
	Rail, boat, and air	Motor- truck ¹	Total	Rail, boat, and air	Motor- truck ¹	Total	Rail, boat, and air	Motor- truck ¹	Total	Rail, boat, and air	Motor- truck ¹	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Citrus:												
Grapefruit		162	162	65	442	507		496	496		396	396
Lemons		173	173	286	217	503		520	520		302	302
Limes		49	49		133	133		364	364		174	174
Mixed citrus								14	14		15	15
Oranges		434	434	798	1,395	2,193	19	2,041	2,060	1	1,257	1,258
Tangelos		16	16		15	15		32	32		22	22
Tangerines		52	52	23	107	130		183	183		180	180
Templets		12	12		28	28						
Citrus, other ⁴												
Total	0	898	898	1,172	2,337	3,509	19	3,650	3,669	1	2,346	2,347
Noncitrus:												
Apples	36	496	534	409	1,030	1,439	1	3,467	3,468	29	1,167	1,196
Apricots		1	1	1	18	19	3	35	38		31	31
Avocados		42	42		154	154		425	425		364	364
Bananas		876	876		2,600	2,600	6,523	1,122	7,645		2,505	2,505
Blueberries		5	5	3	35	38	3	23	26		10	10
Cherries		7	7	9	50	59		1,012	1,012		50	50
Cranberries		2	2					1	117		6	6
Grapes, table		279	279	188	720	908	242	706	948		519	519
Grapes, juice				6		6						
Kiwifruit		8	8		22	22	4	24	28	1	15	16
Mangoes		6	6		42	42	4	316	320		223	223
Mixed decidu- ous												
Nectarines		36	36	37	159	196	54	241	295		147	147
Papaya							94	66	160	25	1	26
Peaches		124	124	52	315	367	39	432	471		201	201
Pears		62	62	140	298	438	38	456	494		298	298
Persimmons					3	3		25	25		13	13
Pineapples		74	74	25	115	140	187	11	198	242	1	243
Plantains					9	9	58	23	81		26	26
Plums				42	143	185	45	132	177		86	86
Prunes ³					5	5		5	5		5	5
Pomegranates		1	1		4	4		9	9		4	4
Strawberries		130	130	1	354	355	4	410	414	1	196	197
Fruits, other ⁴				1	4	5	25	92	117			
Total	36	2,149	2,187	914	6,080	6,994	7,325	9,149	16,050	298	5,868	6,166
Grand total	38	3,047	3,085	2,086	8,417	10,503	7,344	12,799	19,719	299	8,214	8,513

¹ Estimated percentages of completeness for reported truck arrivals for 1992 are as follows: Atlanta 93, Chicago 95, Los Angeles 90, and San Francisco 85. ² Includes Oakland. ³ Separated from plums 1/192. ⁴ Not otherwise specified.

AMS, Fruit and Vegetables Division, Market News Branch (202) 720-3343.

Table 317.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 1993

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Citrus:													
Grapefruit	2,644	3,377	2,710	2,633	1,178	481	156	19	231	1,668	2,180	2,587	19,864
Lemons	836	805	801	832	1,032	728	865	601	590	866	691	690	9,397
Limes	10	10	4	3	1	10	9	17	28	31	35	24	182
Mixed citrus	4,906	5,122	5,807	5,402	5,497	3,053	2,468	1,639	1,493	1,986	3,378	5,483	46,234
Oranges	214	15	4	.....	.....	.....	.....	.....	.....	1	133	396	765
Tangerines	306	296	223	52	1	.....	.....	.....	.....	99	442	702	2,125
Temple	284	289	136	17	.....	.....	.....	.....	.....	.....	.....	.....	726
Citrus, other ² .....	.....	.....	.....	.....	.....	.....	.....	.....	2	57	68	.....	127
Total	9,200	9,914	9,685	8,999	7,709	4,272	3,496	2,276	2,348	4,710	6,927	9,884	79,420
Noncitrus:													
Apples	4,182	3,588	3,729	3,468	3,548	2,150	2,275	1,835	2,690	4,399	3,988	4,625	40,857
Apricots .....	.....	.....	.....	127	136	70	97	8	.....	.....	.....	.....	438
Avocados	397	364	449	541	703	545	655	510	395	437	266	203	5,465
Blueberries .....	.....	.....	.....	16	122	220	130	17	.....	.....	.....	.....	505
Cranberries .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	37	.....	71
Cherries .....	.....	.....	.....	2	242	534	478	5	.....	.....	.....	.....	1,281
Grapes, table	35	.....	.....	17	668	1,690	2,032	2,664	2,320	1,973	1,748	678	13,668
Grapes, juice .....	.....	.....	.....	.....	.....	.....	.....	8	472	32	1	.....	513
Kiwifruit	113	179	232	138	44	28	1	.....	.....	49	69	120	974
Mangoes .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mixed deciduous .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	3
Nectarines .....	.....	.....	.....	20	531	1,009	1,203	1,099	219	.....	.....	.....	4,081
Papaya	46	62	43	31	26	39	62	44	47	42	49	47	538
Peaches .....	.....	.....	.....	17	668	1,517	1,951	1,830	811	44	.....	.....	6,638
Pears	808	596	501	406	381	178	360	536	815	1,376	1,084	1,251	8,292
Persimmons ³ .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pineapples	146	144	215	196	234	210	238	204	145	143	177	153	2,205
Plums .....	.....	.....	.....	188	787	1,110	890	563	120	.....	.....	.....	3,658
Prunes ¹ .....	.....	.....	.....	.....	.....	.....	77	51	2	.....	.....	.....	130
Pomegranates ² .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Strawberries	150	203	723	1,649	1,732	1,038	1,039	758	541	356	155	50	8,394
Fruits, other ² .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	5,857	5,136	5,892	6,469	8,968	9,983	11,694	10,487	9,294	9,007	7,577	7,127	97,491
Grand total ..	15,057	15,050	15,577	15,468	16,677	14,255	15,190	12,763	11,642	13,717	14,504	17,011	176,911

¹ Separated from plums 1/192. ² Not otherwise specified. ³ 1993 shipments not reported.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

Table 318.—Fruits, dried: Production (dry basis), California, 1984-93

Year	Apples	Apricots	Dates	Figs ¹	Peaches ²	Pears ³	Prunes	Grapes ⁴	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1984	2,050	3,520	22,200	11,500	1,550	780	148,000	335,350	524,950
1985	4,700	2,000	28,900	10,400	2,050	1,310	141,000	347,940	538,300
1986	1,950	1,400	17,800	16,200	1,800	1,410	99,000	278,900	418,460
1987	2,900	2,980	19,400	16,850	3,900	1,130	229,000	357,950	634,110
1988	2,050	2,640	22,000	18,000	2,500	1,220	151,000	366,500	565,910
1989	2,850	3,900	22,000	15,500	1,700	1,140	226,000	433,200	706,290
1990	3,200	3,050	24,000	16,000	1,500	1,270	147,000	395,500	591,520
1991	1,870	2,600	22,000	14,600	2,400	1,550	187,000	348,000	580,020
1992	2,028	2,500	21,000	15,200	2,100	1,500	184,000	391,500	619,826
1993	2,290	2,730	25,000	16,300	1,850	1,500	121,000	386,800	557,470

¹ Standard and substandard. ² Freestone only. ³ Bartlett only. ⁴ Raisin and table type.
ERS, Field and Specialty Crops Branch, (202) 219-0867.

Table 319.—Fruits, dried: Commercial production in specified countries, 1991/92-1993/94

Commodity/country	1991/92	1992/93	1993/94 ¹	Commodity/country	1991/92	1992/93	1993/94 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Prunes:				Raisins:			
Chile	13,030	13,250	13,896	Australia	95,807	42,634	55,000
France	27,799	50,971	35,000	Chile	19,500	22,000	28,000
United States	169,645	166,922	109,769	Greece	38,000	38,000	37,000
Total	210,474	231,143	158,659	Mexico	9,000	13,000	10,000
				South Africa	40,053	27,023	32,480
				Turkey	150,000	150,000	175,000
				United States	297,393	333,146	305,838
				Total	649,753	625,803	643,318

¹ Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 320.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1993¹

Commodity	Northeast ²	South ³	Midwest ⁴	West ⁵	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples	⁹ 40,174		34,795	18,047	93,016
Apricots				17,901	17,901
Cherries, sweet			4,794	11,343	16,037
Peaches				^{9 10 11} 94,381	94,381
Plums and prunes				870	870
Purees, noncitrus ⁶				63,928	63,928
Berries:					
Blackberries				¹¹ 23,118	23,118
Blueberries	⁹ 67,213		60,485	11,361	139,059
Boysenberries				4,437	4,437
Loganberries				89	89
Raspberries, black			¹⁰ 1,325		1,325
Raspberries, red				¹¹ 24,154	24,154
Strawberries			6,593	359,070	365,663
Citrus juices ⁷		2,377,976			2,377,976
Miscellaneous fruits and berries ⁸	8,029		84,079	44,705	136,813
Total	115,416	2,377,976	192,071	673,304	3,358,767

¹ Includes the commercial pack only and does not include quantities produced in frozen food locker plants. ² Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, Rhode Island and Vermont. ³ Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia. ⁴ Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin. ⁵ Arizona, California, Colorado, Hawaii, Idaho, Montana, Oregon, Utah, and Washington. ⁶ 1993 data includes purees of apricot, apple, blackberry, black currant, blueberry, boysenberry, cherry, cranberry, grape, guava, loganberry, nectarines, peach, pear, plum, prune, black and red raspberry, and strawberry. ⁷ See table 271 for packs of concentrated orange and grapefruit juice in gallons. ⁸ 1993 data includes avocado, cantaloupe, cranberries, elderberries, figs, gooseberries, grapes, honeydew, melon balls, mixed fruit, oilcaneberries, oranges, pears, pineapple, and RSP cherries (104,846 pounds). ⁹ Includes pack in South. ¹⁰ Includes pack in Northeast. ¹¹ Includes pack in Midwest.

ERS, Field and Specialty Crops Branch, (202) 219-0887. Data from American Frozen Food Institute and Florida Citrus Processor Association.

Table 321.—Fruits, frozen: Commercial pack, United States, 1984-93

Commodity	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples	77,996	85,481	111,133	122,399	117,076	123,260	125,540	149,423	115,525	93,016
Apricots	16,565	11,770	14,308	22,227	14,675	17,564	16,512	15,626	21,237	17,901
Cherries, sweet ..	13,282	10,262	14,404	21,332	18,482	14,010	13,695	14,555	20,065	16,037
Peaches	75,877	80,990	100,730	105,764	110,286	99,217	111,203	100,157	99,010	94,381
Plums and prunes	3,436	4,400	4,354	657	507	753	986	901	1,229	870
Pears, nonclimacteric	15,645	24,655	29,424	39,749	24,707	28,666	42,452	41,876	52,315	63,928
Berries:										
Blackberries	11,130	12,681	12,955	21,027	21,437	13,765	18,619	13,647	31,498	23,118
Blueberries	54,835	54,506	77,754	69,153	82,382	89,274	102,141	98,030	123,738	139,059
Boysenberries ..	3,524	2,561	5,493	5,234	6,706	4,936	7,278	5,619	6,917	4,437
Loganberries ..	1,018	775	1,133	1,016	1,461	720	964	1,290	1,634	89
Raspberries	19,659	14,784	15,323	26,471	26,509	29,284	27,971	25,813	32,145	25,479
Strawberries	231,434	229,152	237,604	334,406	274,610	238,152	305,924	330,223	268,494	365,663
Citrus juices ¹	1,223,349	1,402,320	1,551,722	1,599,370	2,096,657	1,928,605	1,346,436	1,544,938	1,647,838	2,377,976
Miscellaneous fruits and berries	37,839	20,863	22,960	80,727	130,906	145,070	120,609	106,626	154,957	136,813
Total	1,785,609	1,955,200	2,199,297	2,449,532	2,926,403	2,733,296	2,240,300	2,447,723	2,576,632	3,358,767

¹ Florida only.

ERS, Field and Specialty Crops Branch, (202) 219-0887. Data from American Frozen Food Institute and Florida Citrus Processor Association.

Table 322.—Fruit and juices: Cold-storage holdings, end of month, United States, 1992 and 1993

Month	Fresh		Frozen					
	Apples, Total		Apples		Blueberries		Cherries, Tart (RSP)	
	1992	1993	1992	1993	1992	1993	1992	1993
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	2,952,886	3,433,117	93,061	89,116	60,711	69,058	48,508	103,805
February	2,315,441	2,769,306	99,547	96,333	53,794	60,952	44,340	92,648
March	1,623,140	2,011,105	103,584	100,139	43,966	52,011	35,743	78,876
April	1,073,322	1,341,535	99,072	96,918	37,559	45,550	27,104	70,864
May	672,928	895,069	90,448	92,539	31,884	38,605	18,391	61,974
June	327,134	488,941	78,562	85,296	28,679	30,266	15,376	55,276
July	106,460	201,243	70,808	75,088	38,309	34,798	117,019	104,851
August	33,547	28,498	62,849	67,225	70,485	107,595	152,661	150,515
September	3,479,548	3,256,777	57,836	57,922	97,148	115,614	155,258	140,733
October	5,585,654	5,926,222	66,663	61,223	91,789	105,609	146,642	129,512
November	4,939,159	5,179,365	72,838	68,144	86,286	97,882	134,113	118,320
December	4,077,331	4,427,880	79,567	80,154	79,603	91,786	119,845	105,684

Month	Frozen—Continued					
	Strawberries		Total frozen fruit		Orange juice	
	1992	1993	1992	1993	1992	1993
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	189,833	161,032	761,856	918,206	1,130,674	1,135,874
February	167,361	144,966	703,138	842,148	1,149,977	1,282,751
March	141,279	124,736	601,166	744,820	1,102,896	1,297,530
April	162,747	147,092	554,263	690,272	1,269,328	1,440,910
May	244,943	205,025	589,386	662,441	1,294,774	1,462,255
June	293,843	305,842	648,081	709,377	1,143,841	1,351,763
July	285,233	310,166	785,487	835,700	977,966	1,147,024
August	270,057	312,416	870,405	952,948	874,508	1,029,618
September	246,239	300,403	921,524	1,009,754	741,951	875,683
October	223,761	270,933	1,028,069	1,188,703	665,525	813,285
November	199,566	245,936	964,646	1,110,766	637,981	890,880
December	173,840	214,058	888,394	1,008,839	892,879	955,528

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 323.—Fruits: Per capita consumption, United States, 1983-92¹

Year	Fruits used fresh		
	Citrus fruit ²	Noncitrus fruits ³	Canned fruits ⁴
	Per capita	Per capita	Per capita
	Pounds	Pounds	Pounds
1983	28.0	62.1	16.1
1984	22.5	65.8	15.3
1985	21.5	65.4	16.0
1986	24.2	66.9	16.5
1987	23.9	72.5	16.6
1988	25.4	72.4	16.3
1989	23.5	73.1	16.6
1990	21.4	71.1	16.5
1991	19.1	70.6	15.4
1992 ⁵	24.4	73.9	17.8

Year	Canned juice ⁵		Frozen fruit ⁶	Dried fruits ⁷
	Per capita		Per capita	Per capita
	Gallons		Pounds	Pounds
1983	7.3	2.8	2.7	2.7
1984	7.7	2.9	3.0	3.0
1985	8.0	3.0	3.4	2.9
1986	8.2	3.4	3.1	2.7
1987	8.3	3.6	3.3	3.1
1988	7.7	3.3	3.2	3.3
1989	6.9	3.7	3.4	3.2
1990	7.9	3.5	3.4	3.4
1991	7.3	3.4	3.1	3.1
1992 ⁵	8.4	3.6	2.8	2.8

¹ Fresh citrus fruits, canned fruit, and fruit juices are on a crop-year basis. Dried fruits are on a pack-year basis. The per capita consumption was obtained by dividing the total consumption by total population. ² Oranges and tangelos, lemons, limes, and grapefruit. ³ Apples, apricots, avocados, bananas, cherries, cranberries, grapes, kiwifruit, mangos, peaches and nectarines, pears, pineapples, papayas, plums and prunes, and strawberries. ⁴ Apples, apricots, cherries, olives, peaches, pears, pineapples, and plums and prunes. ⁵ Orange, grapefruit, lemon, lime, apple, grape, pineapple, and prune. ⁶ Blackberries, blueberries, raspberries, strawberries, other berries, apples, apricots, cherries, and peaches. ⁷ Apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Dried data in terms of processed weight. ⁸ Preliminary.

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 324.—All tree nuts: Supply and utilization, United States, 1984/85-1993/94

Market year ¹	Beginning stocks	Marketable production ²	Imports	Total supply	Exports	Ending stocks	Domestic consumption	
							Total	Per capita Pounds
—Million pounds (shelled)—								
1984/85	222.7	850.4	139.9	1,213.0	318.1	332.2	562.7	2.39
1985/86	332.2	761.7	151.1	1,245.0	393.0	268.2	583.8	2.44
1986/87	268.2	553.5	143.0	964.7	240.6	186.9	537.2	2.22
1987/88	186.9	1,001.3	132.4	1,320.6	426.3	357.6	536.7	2.20
1988/89	357.6	938.1	126.7	1,422.4	455.5	400.8	566.1	2.30
1989/90	404.7	794.5	169.8	1,369.0	458.2	326.2	584.6	2.35
1990/91	326.2	961.5	198.4	1,486.1	491.4	354.0	640.7	2.55
1991/92	354.0	848.9	171.1	1,373.9	540.4	262.5	571.1	2.25
1992/93	262.5	857.6	228.1	1,348.1	509.7	239.3	599.1	2.33
1993/94 ³	239.3	858.2	207.8	1,305.4	506.9	263.5	612.9	2.36

¹ Marketing season begins July 1 for almonds, hazelnuts, macadamias, pecans, and other nuts; August 1 for walnuts; and September 1 for pistachios. ² Utilized production (NASS data) minus inedibles and noncommercial usage. ³ Preliminary.

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 325.—Tree nuts: Commercial production in specified countries, 1991/92-93/94

Commodity and country	1991/92	1992/93	1993/94 ¹	Commodity and country	1991/92	1992/93	1993/94 ¹
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
Almonds (shelled basis):				Hazelnuts (continued):			
Greece	11.0	16.0	20.0	United States	23.1	25.1	35.4
Italy	11.0	18.0	14.0	Total	581.1	742.2	444.1
Morocco	9.9	8.2	9.0				
Spain	64.5	72.0	63.0	Walnuts:			
Turkey	15.3	14.8	15.3	Chile	8.5	9.5	10.0
United States	222.3	248.6	213.2	China	151.6	164.0	175.0
Total	334.0	377.6	334.5	France	16.6	25.0	25.0
Hazelnuts (in-shell basis):				India	18.0	23.5	19.5
Italy	140.0	90.0	95.0	Italy	12.0	22.0	15.0
Spain	18.0	27.1	13.7	Turkey	67.0	66.0	68.0
Turkey	400.0	600.0	300.0	United States	235.0	184.2	226.8
				Total	508.7	494.2	539.3

¹ Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 326.—Almonds (shelled basis): Production, marketing year average price per pound, and value, California, 1984-93

Year	Production	Price	Value	Year	Production	Price	Value
	Million pounds	Cents	1,000 dollars		Million pounds	Cents	1,000 dollars
1984 ¹	590.0	77.4	446,134	1989 ¹	490.0	102.0	490,930
1985 ¹	465.0	90.0	360,940	1990 ¹	660.0	93.0	597,990
1986 ¹	250.0	192.0	461,568	1991 ¹	490.0	119.0	564,179
1987 ¹	660.0	100.0	648,000	1992 ¹	548.0	130.0	691,340
1988 ¹	590.0	105.0	600,075	1993 ^{1,2}	490.0	190.0	911,430

¹ Price and value are based on edible portion of the crop only. Included in production are inedible quantities of no value as follows (million pounds): 1984—13.5; 1985—14.3; 1986—9.80; 1987—12.0; 1988—18.5; 1989—18.5; 1990—17.0; 1991—15.9; 1992—16.2; and 1993—10.3. ² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 327.—Almonds (shelled basis¹): Foreign trade, United States, 1983-92

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	Metric tons		Metric tons	Metric tons
1983	67	63,406	1988	150	136,177
1984	110	128,484	1989	26	144,633
1985	185	119,982	1990	50	133,740
1986	719	73,653	1991	53	121,831
1987	174	150,191	1992	27	114,530

¹ Imports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1.0.

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 328.—Hazelnuts (in-shell basis): Production, marketing year average price per ton, and value, United States, 1984-93

Year	Oregon			Washington			Oregon and Washington		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1984	13,200	617	8,144	200	875	175	13,400	621	8,319
1985	24,300	677	16,451	300	957	287	24,600	680	16,738
1986	14,900	724	10,788	200	895	179	15,100	726	10,957
1987	21,500	956	20,554	300	1,160	348	21,800	959	20,902
1988	16,300	853	13,904	200	891	178	16,500	853	14,082
1989	12,800	817	10,458	200	1,030	206	13,000	820	10,664
1990	21,500	783	16,835	200	880	176	21,700	784	17,011
1991	25,300	726	18,368	200	755	151	25,500	726	18,519
1992	27,500	552	15,180	200	620	124	27,700	552	15,304
1993 ¹	38,000	633	24,054	200	685	137	38,200	633	24,191

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 329.—Hazelnuts (shelled basis¹): Foreign trade, United States, 1983-92

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	Metric tons		Metric tons	Metric tons
1983	4,013	1,245	1988	4,373	2,210
1984	3,498	1,271	1989	3,034	2,109
1985	1,780	3,766	1990	3,987	2,987
1986	1,844	2,579	1991	2,514	4,717
1987	1,797	3,281	1992	3,962	3,515

¹ Imports of unshelled nuts converted to shelled basis at ratio of 2.22 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 330.—Macadamia nuts (in-shell basis): Area, yield, production, price, and value, Hawaii, 1984-93

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value	Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value
	Acres	1,000 pounds	1,000 pounds	Cents	1,000 dollars		Acres	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1984	12,000	3.1	37,700	69.2	26,088	1989	18,200	2.8	50,500	89.0	44,945
1985	13,500	3.1	42,000	72.5	30,450	1990	18,400	2.7	50,000	82.0	41,000
1986	14,400	3.1	44,000	80.0	35,200	1991	18,200	2.7	49,500	70.0	34,650
1987	15,600	2.7	42,700	84.0	35,868	1992	17,500	2.7	48,000	68.0	32,640
1988	16,600	2.7	45,500	90.0	40,950	1993 ¹	18,500	2.6	48,500	68.0	32,980

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 331.—Pecans (in-shell basis): Production, marketing year average price per pound, and value, United States, 1984-93

Year	Improved varieties			Native and seedling			All pecans		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars
1984	169,230	68.2	115,406	63,170	46.6	29,424	232,400	62.3	144,830
1985	152,500	79.1	120,582	91,900	49.7	45,706	244,400	68.0	166,288
1986	182,650	79.3	144,765	90,050	57.6	51,884	272,700	72.1	196,649
1987	179,650	60.1	107,963	82,550	37.7	31,156	262,200	53.1	139,109
1988	185,500	62.6	116,210	122,700	41.1	50,448	308,200	54.1	166,658
1989 ¹	161,000	78.6	126,491	73,200	53.8	39,350	250,500	71.5	179,040
1990	143,500	128.0	184,135	41,250	90.2	37,212	205,000	121.0	247,590
1991	163,300	114.0	186,917	115,000	83.5	95,969	299,000	104.0	309,524
1992 ²	104,800	157.0	164,333	41,100	114.0	46,794	166,000	145.0	240,362
1993	237,100	62.9	149,189	109,200	39.6	43,270	365,000	58.6	213,862

¹AZ, KS, MO, and TN added to program in 1989. No breakdown between improved varieties and native and seedling varieties available. ²Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 332.—Pecans (in-shell basis): Production and marketing year average price per pound, by States, 1991-93

Item and State	Production			Price for crop of—		
	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
IMPROVED VARIETIES²						
AL	7,000	2,000	15,000	95.0	136.0	44.0
AR	1,500	100	600	106.0	143.0	87.0
CA	2,300	2,600	3,000	132.0	160.0	96.0
FL	2,000	1,700	3,200	101.0	170.0	49.0
GA	77,000	28,000	124,000	104.0	153.0	59.0
LA	2,500	200	2,500	80.0	160.0	50.0
MS	5,000	500	3,500	88.0	170.0	68.0
NM	29,000	30,000	36,000	148.0	164.0	60.0
NC	3,000	1,000	1,200	95.0	125.0	65.0
OK	1,000	500	1,000	130.0	150.0	71.0
SC	3,000	200	2,100	85.7	135.0	82.8
TX	30,000	40,000	45,000	125.0	155.0	80.0
US	163,300	104,800	237,100	114.0	157.0	62.9
NATIVE AND SEEDLING						
AL	11,000	2,000	11,000	80.0	103.0	39.0
AR	1,500	1,200	900	88.0	119.0	52.0
FL	1,500	800	4,300	87.0	110.0	44.0
GA	23,000	4,000	26,000	86.0	132.0	40.0
LA	24,500	800	13,500	73.0	100.0	35.0
MS	2,500	200	2,500	80.0	105.0	38.0
NC	2,500	1,500	1,300	85.0	105.0	40.0
OK	16,000	8,500	17,000	76.4	108.0	39.0
SC	2,500	100	900	81.2	81.0	55.0
TX	30,000	22,000	30,000	95.0	115.0	40.0
US	115,000	41,100	109,200	83.5	114.0	39.6
ALL PECANS						
AL	18,000	4,000	26,000	85.8	120.0	41.9
AR	3,000	1,300	1,500	97.0	121.0	66.0
CA	2,300	2,600	3,000	132.0	160.0	96.0
FL	3,500	2,500	7,500	95.0	151.0	46.1
GA	100,000	30,000	150,000	99.9	150.0	55.7
KS .....	.....	.....	1,800	.....	.....	50.0
LA	27,000	1,000	15,000	73.6	112.0	37.3
MS	7,500	700	6,000	85.3	151.0	55.5
NM	29,000	30,000	36,000	148.0	164.0	60.0
NC	5,500	2,500	2,500	90.5	113.0	52.0
OK	17,000	9,000	18,000	79.6	110.0	40.8
SC	5,500	300	3,000	83.7	117.0	74.5
TX	60,000	62,000	75,000	110.0	141.0	64.0
Other States ³	20,700	20,100	18,700	129.0	145.0	114.0
US	299,000	166,000	365,000	104.0	145.0	58.6

¹Preliminary. ²Budded, grafted or topworked varieties. ³AZ, KS, MO, and TN in 1991 and 1992. AZ, MO, and TN in 1993. No breakdown between improved varieties and native and seedling varieties is available.

NASS, Crops Branch, (202) 720-2127.

Table 333.—Pecans (shelled basis¹): Foreign trade, United States, 1983-92

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
1983	2,244	1,548	1988	757	2,841
1984	1,336	931	1989	6,391	5,062
1985	5,181	968	1990	10,516	7,807
1986	3,938	1,229	1991	8,282	7,767
1987	5,345	1,961	1992	12,864	6,542

¹Imports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 334.—Walnuts (English): Production, marketing year average price per ton, and value, United States, 1984-93

Year	California			Year	California		
	Production	Price	Value		Production	Price	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1984	213,000	730	155,490	1989	229,000	1,070	245,030
1985	219,000	798	174,762	1990	227,000	1,040	236,080
1986	180,000	1,080	194,400	1991	259,000	1,060	274,540
1987	247,000	984	243,048	1992	203,000	1,410	286,230
1988	209,000	922	192,698	1993 ¹	260,000	1,400	364,000

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 335.—Walnuts (shelled basis¹): Foreign trade, United States, 1983-92

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
1983	31	17,713	1988	72	31,646
1984	165	24,509	1989	66	34,912
1985	43	24,109	1990	65	30,973
1986	1,261	29,216	1991	26	43,748
1987	158	29,161	1992	3,835	30,172

¹Imports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 336.—Cacao beans: United States imports by country of origin, 1991-93

Continent and country	1991	1992	1993	Continent and country	1991	1992	1993
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Africa:			
Costa Rica	41	0	0	Nigeria	22,526	11,480	25,048
Dominican Republic	37,527	37,667	39,468	Cote d'Ivoire	105,990	66,781	83,483
Guatemala	179	160	137	Ghana	52,036	23,140	49,580
Haiti	160	0	0	Other countries	34	27	250
Honduras	1,124	840	993	Total	180,586	103,426	158,641
Mexico	0	12,308	9,953	Asia and Oceania:			
Trinidad and Tobago	1,135	632	1,108	Indonesia	65,961	95,304	75,696
Other countries	713	641	641	Malaysia	22,549	26,579	17,466
Total	40,879	52,248	52,300	Papua New Guinea	14,645	18,502	19,961
South America:				Other countries	150	573	194
Brazil	31,790	56,418	54,563	Total	103,325	142,958	113,318
Colombia	1,503	520	3,901	Europe:			
Ecuador	31,172	20,982	21,468	.....	2,683	1,504	3,451
Peru	0	191	0	Grand total	392,010	378,980	411,937
Venezuela	70	731	4,295				
Total	64,535	78,842	84,227				

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 337.—Cacao beans: Exports from principal producing countries, 1990-92

Continent and country	1990	1991	1992 ¹	Continent and country	1990	1991	1992 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Africa—Con.			
Costa Rica	1,031	428	97	Ghana	248,970	248,240	223,974
Dominican Republic	45,840	40,555	43,743	Cote d'Ivoire	670,915	701,679	658,582
Grenada	1,464	1,614	1,348	Liberia	3,000	1,500	500
Haiti	1,900	1,400	600	Madagascar	2,590	4,273	3,630
Honduras	2,600	2,729	1,464	Nigeria	125,000	135,000	95,000
Jamaica	1,900	1,481	1,750	Sao Tome and Principe	3,000	2,560	3,060
Mexico	10	0	16,680	Sierra Leone	4,600	12,600	3,900
Trinidad and Tobago	2,017	1,831	991	Tanzania	3,100	2,120	1,910
Other countries	841	876	1,000	Togo	7,820	6,279	3,850
Total	57,603	50,914	67,673	Uganda	300	750	500
South America:				Zaire	4,000	3,490	3,860
Brazil	118,127	84,450	84,122	Total	1,186,340	1,198,787	1,090,203
Colombia	9,222	6,357	4,210	Asia and Oceania:			
Ecuador	68,456	50,524	35,250	Indonesia	104,472	127,064	154,749
Venezuela	7,300	9,752	7,544	Malaysia	159,976	148,115	124,440
Total	203,105	151,083	131,126	Papua New Guinea	35,908	36,611	39,313
Africa:				Solomon Islands	3,513	4,187	3,650
Benin	100	100	100	Sri Lanka	168	75	15
Cameroon	104,448	72,890	85,000	Vanuatu	1,961	2,455	1,604
Comoro Islands	50	50	50	Western Samoa	222	200	200
Congo	561	449	570	Total	306,220	318,707	323,971
Equatorial Guinea	6,325	5,640	4,450	Grand total	1,753,268	1,719,491	1,612,973
Gabon	1,561	1,367	1,267				

¹ Preliminary

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 338.—Coffee: United States imports by country of origin, 1991-93¹

Continent and country	1991	1992	1993 ²	Continent and country	1991	1992	1993 ²
	1,000 bags	1,000 bags	1,000 bags		1,000 bags	1,000 bags	1,000 bags
North America:				Africa—Con.			
Costa Rica	603	662	437	Cote d'Ivoire	54	407	273
Dominican Republic	343	254	213	Ethiopia	31	23	192
El Salvador	868	1,344	1,274	Kenya	91	73	105
Guatemala	1,489	1,812	1,615	Madagascar	0	114	27
Honduras	243	670	394	Rwanda	29	13	0
Mexico	2,993	3,042	2,947	Uganda	287	223	163
Other countries	107	124	88	Zaire	4	42	0
Total	6,646	7,908	7,168	Other countries	44	20	51
				Total	640	1,051	828
South America:				Asia and Oceania:			
Brazil	5,334	4,253	3,376	India	82	163	136
Colombia	3,048	4,852	2,957	Indonesia	536	581	542
Ecuador	785	753	671	Papua, New Guinea	31	52	78
Peru	610	526	158	Philippines	61	13	6
Venezuela	108	104	444	Thailand	603	926	1,060
Other countries	2	1	1	Other countries	13	95	83
Total	9,887	10,489	7,607	Total	1,326	1,830	1,905
Africa:				Other countries	350	395	503
Burundi	97	92	13	Grand total	18,849	21,673	18,011
Cameroon	3	44	4				

¹ Green coffee only; does not include roasted or soluble. Bags of 60 kilograms each (132.276 lbs.). ² Preliminary.
FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 339.—Coffee: Area, yield, production, marketing year average price, and value, Hawaii, 1984-85 to 1993-94

Season	Area harvested	Yield per harvested acre	Production	Price per pound	Value
	Acres	1,000 pounds	1,000 pounds	Dollars	1,000 dollars
1984-85	1,700	1.0	1,750	2.75	4,813
1985-86	1,650	1.1	1,850	2.80	5,180
1986-87	2,000	1.5	3,000	2.90	8,700
1987-88	2,050	.9	1,800	2.70	4,860
1988-89	2,150	.9	2,000	3.30	6,600
1989-90	2,300	1.4	3,200	3.90	12,480
1990-91	2,400	1.2	2,800	2.70	7,560
1991-92 ²	2,400	1.2	2,800	1.75	4,900
1992-93 ¹	4,000	.6	2,400	1.70	4,080
1993-94 ¹	4,800	.6	2,900	1.70	4,930

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 340.—Coffee: Exports from principal producing countries, 1990-92¹

Continent and country of origin	1990	1991	1992 ²	Continent and country of origin	1990	1991	1992 ²
	1,000 bags	1,000 bags	1,000 bags		1,000 bags	1,000 bags	1,000 bags
North America:				Africa—Con.			
Costa Rica	2,266	2,400	2,431	Ethiopia	1,074	841	734
Dominican Republic	535	476	369	Guinea	122	59	26
El Salvador	2,510	2,148	2,120	Cote d'Ivoire	4,283	3,805	4,546
Guatemala	3,240	2,832	3,327	Kenya	1,969	1,558	1,384
Haiti	191	151	166	Madagascar	863	468	634
Honduras	1,735	1,444	1,960	Rwanda	779	474	644
Mexico	3,683	3,831	3,167	Tanzania	1,019	871	828
Nicaragua	671	392	636	Togo	239	155	313
Total	14,831	13,374	14,176	Uganda	2,353	2,095	2,010
				Zaire	1,839	1,422	964
South America:				Zimbabwe	251	239	162
Brazil	16,971	21,187	18,796	Total	18,268	14,639	14,634
Colombia	13,944	12,599	16,518				
Ecuador	1,784	1,416	1,273	Asia and Oceania:			
Peru	1,105	1,043	1,059	India	1,979	1,727	1,801
Venezuela	278	128	136	Indonesia	6,903	6,171	4,596
Total	34,082	36,373	37,782	Papua New Guinea	1,051	788	917
				Philippines	166	103	41
Africa:				Thailand	1,001	541	1,164
Angola	84	71	80	Vietnam	1,145	1,201	1,937
Burundi	585	688	646	Total	12,247	10,531	10,456
Cameroon	2,611	1,752	1,570				
Central African Republic ..	197	141	103	Grand total	79,428	74,917	77,048

¹ Mostly green coffee, some countries include soluble or roasted. Bags of 60 kilograms each (132.276 lbs.).

² Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. International Coffee Organization.

Table 341.—Tea: Exports from principal producing countries, 1990-92

Continent and country	1990	1991	1992 ¹	Continent and country	1990	1991	1992 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
South America:				Asia and Oceania:			
Argentina	45,966	36,029	36,529	Bangladesh	26,970	25,381	27,160
Brazil	7,976	7,347	8,211	China	196,471	184,872	175,526
Ecuador	81	1,444	800	Taiwan	5,835	5,317	5,296
Total	54,023	44,820	45,540	India	209,085	201,720	173,358
				Indonesia	110,964	110,218	121,243
Africa:				Japan	322	289	290
Burundi	3,802	4,804	5,651	Malaysia	437	260	249
Kenya	169,586	175,557	166,518	Papua New Guinea	5,375	3,733	5,648
Malawi	43,039	33,973	37,983	Sri Lanka	215,251	210,823	177,801
Mauritius	4,414	4,502	5,461	Turkey	27,654	2,314	5,048
Mozambique	700	1,339	1,000	Vietnam	24,698	15,370	18,000
Rwanda	10,225	11,013	13,034	Total	822,062	760,297	709,619
Tanzania	14,908	17,494	17,835				
Uganda	4,760	7,050	7,817	Grand total ..	1,141,026	1,074,180	1,018,047
Zaire	2,000	2,027	1,500				
Zimbabwe	11,507	11,304	6,089				
Total	264,941	269,063	262,888				

¹ Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics, foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 342.—Tea: United States imports by country of origin, 1991-93

Continent and country	1991	1992	1993 ¹	Continent and country	1991	1992	1993 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Asia and Oceania—Con.			
Canada	234	406	212	Hong Kong	769	391	386
Total	234	409	212	India	2,648	2,893	2,912
Central and South America:				Indonesia	13,477	16,350	13,247
Argentina	19,457	22,879	21,266	Japan	340	170	162
Brazil	3,453	3,679	2,684	Papua New Guinea	1,153	831	1,126
Ecuador	495	584	636	Sri Lanka	3,702	3,907	3,760
Other countries	385	85	292	Other countries	579	234	83
Total	23,790	27,227	24,582	Total	45,191	49,307	46,063
Europe:				Africa:			
Germany	4,834	4,408	3,961	Kenya	4,056	4,357	3,538
Netherlands	1,539	811	937	Malawi	1,958	2,650	3,146
United Kingdom	954	1,016	779	Mozambique	259	159	0
Other countries	195	101	169	Rwanda	280	264	159
Total	7,822	6,336	5,846	South Africa	84	181	179
Asia and Oceania:				Tanzania	328	152	175
China	21,859	24,026	24,035	Other countries	328	323	293
Taiwan	664	505	350	Total	7,293	8,086	7,890
				Grand total	84,330	91,365	84,993

¹ Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 343.—Mushrooms: Area, production, marketing year average price, and value, United States, 1984/85-1993/94¹

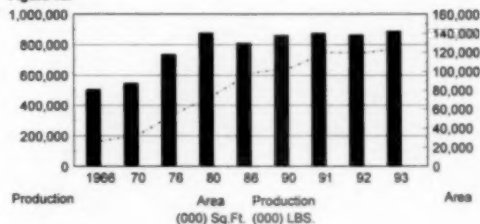
Year ²	Area in production 1,000 sq. ft.	Production 1,000 pounds	Price per pound Cents	Value of production		
				Total 1,000 dollars	Fresh market 1,000 dollars	Processing 1,000 dollars
1984-85	139,133	595,681	82.9	493,648	392,762	100,886
1985-86	129,565	587,956	83.9	493,063	404,914	88,179
1986-87	129,496	615,367	86.5	531,658	443,037	88,621
1987-88	130,527	631,819	86.1	544,300	444,967	99,333
1988-89	132,659	667,759	89.3	596,338	474,675	121,663
1989-90	137,861	714,992	90.2	644,738	512,055	132,683
1990-91	139,922	749,151	86.5	647,915	501,967	145,948
1991-92	138,148	746,832	87.5	653,841	494,340	159,501
1992-93	141,909	776,357	86.2	669,398	521,566	147,832
1993-94	136,479	754,783	91.7	691,965	537,015	154,950

¹ Area, production, price, and value estimates are primarily Agaricus, but also include specialty mushrooms through 1986-87. Statistics after 1986-87 are for Agaricus only.² Marketing year begins July 1 and ends June 30 the following year.

NASS, Crops Branch, (202) 720-2127.

Mushrooms: Area in Production and Production 1966-93

Figure 10.



NASS.

Table 344.—Mushrooms, canned: United States imports by country of origin, 1984-93

Country	1984	1985	1986 ¹	1987 ¹	1988 ¹	1989 ¹	1990 ¹	1991 ¹	1992 ¹	1993 ¹
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Canada	5	11	64	31	7	452	1,277	2,193	122	123
China	20,530	20,854	22,021	28,438	23,925	26,267	5,846	14,117	11,715	11,739
Taiwan	18,072	22,162	23,763	28,300	11,590	9,327	10,253	8,240	5,366	2,131
India	8	14	81	4	78	1,325	71	603	1,173	1,030
Thailand	125	93	238	251	336	788	2,063	2,828	2,693	2,735
France	798	209	118	92	107	78	184	150	497	424
Hong Kong	10,128	14,073	18,840	9,800	7,518	7,834	10,059	11,749	9,605	8,143
Netherlands	2,302	1,281	455	233	76	958	1,095	827	1,095	612
Japan	355	283	174	212	58	151	159	57	60	45
Korea, Rep. of	5,283	4,563	3,503	2,037	1,813	813	1,944	87	55	0
Macao	854	546	913	1	0	0	0	0	0	0
Indonesia	0	401	970	1,412	3,983	4,235	8,566	11,752	14,790	12,109
Spain	6,967	4,795	1,998	2,201	2,523	3,300	3,527	80	511	266
Other	824	464	799	603	680	810	984	1,140	2,279	4,550
Total	78,251	69,749	73,937	71,515	52,494	56,338	46,028	54,544	49,951	43,907

¹ Includes straw mushrooms.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 345.—Specialty mushrooms: Number of growers, total production, volume of sales, price per pound, and value of sales, July 1-June 30, 1992-93/1994-95¹

Year and variety	Growers	All sales			
		Total production ²	Volume of sales ³	Price per pound	Value of sales
	Number	1,000 pounds	1,000 pounds	Dollars	1,000 dollars
1992-93					
Shiitake		2,802	2,537	4.01	10,183
Oyster		1,098	1,046	3.14	3,287
Other		776	684	3.78	2,583
US ⁴	175	4,676	4,267	3.76	15,053
1993-94					
Shiitake		2,955	2,752	3.89	10,677
Oyster		1,089	1,000	2.58	2,579
Other		961	817	3.79	3,100
US	17	5,005	4,569	3.58	16,356
1994-95					
Shiitake		5,732	5,559	3.70	20,569
Oyster		2,082	1,939	2.50	4,839
Other		993	906	3.60	3,263
US ⁴	158	8,807	8,404	3.41	28,671

¹ Specialty mushroom estimates represent growers who have at least 200 natural wood logs or commercial indoor growing area. ² Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.). ³ Virtually all specialty mushroom sales are for fresh market. ⁴ States reporting in 1991-92.

East: Federal Regions I-IV include CT, DE, FL, KY, MD, MA, MI, NY, NC, PA, TN, VA, VT, and WV. Central: Federal Regions V and VII include IL, IA, MN, MO, OH, and WI. West: Federal Regions VI, VIII, IX, and X include AR, CA, HI, ID, OR, and UT.

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Table 346.—Cut flowers: Sales and value, United States, 1984-93

Year	Quantity sold	Wholesale price	Value of sales at wholesale ¹	Quantity sold	Wholesale price	Value of sales at wholesale ¹
Standard carnations			Miniature carnations			
	1,000 Blooms	Cents	1,000 dollars	1,000 Bunches	Dollars	1,000 dollars
1984	292,593	13.0	37,934	10,103	1.46	14,796
1985 ²	289,985	15.9	46,156	11,458	1.68	18,883
1986 ²	258,814	15.1	39,033	11,472	1.44	16,471
1987	274,865	14.7	40,479	13,258	1.43	18,995
1988	290,047	14.5	42,154	13,233	1.51	20,001
1989	248,661	14.6	36,223	12,541	1.42	17,748
1990	223,956	15.6	34,943	11,733	1.46	17,186
1991	197,580	16.5	32,536	11,163	1.44	16,120
1992	213,599	14.4	30,777	9,706	1.51	14,703
1993	204,926	14.0	28,704	9,378	1.40	13,131
Standard chrysanthemums			Pompon chrysanthemums ³			
	1,000 Blooms	Cents	1,000 dollars	1,000 Bunches	Dollars	1,000 dollars
1984	67,113	33.3	22,335	33,323	1.17	38,846
1985 ²	66,162	42.1	25,345	36,845	1.22	44,805
1986 ²	43,657	35.8	15,625	32,666	1.10	35,822
1987	42,752	35.7	15,256	29,088	1.31	38,083
1988	44,106	32.9	14,505	30,021	1.27	38,274
1989	39,275	36.2	14,214	22,919	1.28	29,296
1990	19,003	39.8	7,559	19,327	1.31	25,296
1991	22,138	36.4	8,053	20,748	1.19	24,788
1992	19,775	39.3	7,769	15,436	1.16	17,771
1993	20,944	41.8	8,763	11,383	1.39	15,767
Hybrid Tea roses			Sweetheart roses			
	1,000 Blooms	Cents	1,000 dollars	1,000 Blooms	Cents	1,000 dollars
1984	354,131	30.2	106,761	108,308	22.4	24,231
1985 ²	370,497	34.0	125,925	106,529	24.6	26,213
1986 ²	354,702	35.3	125,038	107,475	24.3	26,186
1987	438,184	34.8	152,646	126,437	23.8	30,133
1988	440,627	35.3	155,385	124,813	24.3	30,370
1989	481,164	35.1	169,002	106,319	25.2	26,775
1990	481,587	34.8	167,457	99,675	26.5	26,449
1991	463,890	34.0	157,551	88,748	26.1	23,199
1992	458,974	33.9	155,738	74,588	25.2	18,775
1993	430,819	32.8	141,239	80,430	24.7	19,878
Gladioli			Other cut flowers ⁴			
	1,000 Spikes	Cents	1,000 dollars			1,000 dollars
1984	124,812	17.4	21,775			
1985 ²	158,996	16.1	25,555			58,848
1986 ²	170,788	15.5	26,534			75,137
1987	200,526	16.2	32,446			111,435
1988	199,273	17.0	33,935			123,230
1989	175,153	19.4	34,061			155,213
1990	163,644	20.2	33,101			155,729
1991	165,510	21.1	34,941			174,342
1992	187,643	20.0	37,494			175,228
1993	162,057	20.9	33,884			157,335

¹ Equivalent wholesale value of all sales. ² 1985 and 1986 data not comparable with 1984. ³ Data for 1983-84 includes a small amount of standard chrysanthemums to avoid disclosure of individual operations. ⁴ Estimates begin in 1985.

NASS, Crops Branch, (202) 730-2127.

CHAPTER VI

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops.

Table 347.—Hay, all: Area, yield, production, disposition, and value, United States, 1984-93

Year	Area harvested	Yield per acre	Production	Marketing year average price per ton received by farmers	Value of production
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars
1984	61,414	2.45	150,582	72.70	10,203,921
1985	60,461	2.46	148,719	67.60	9,437,282
1986	62,334	2.49	155,385	59.70	8,610,996
1987	60,133	2.45	147,457	65.00	8,845,395
1988	65,055	1.94	126,010	85.20	10,457,326
1989	63,300	2.30	145,512	85.40	11,196,699
1990	61,407	2.39	146,820	80.60	10,462,388
1991	62,475	2.45	153,325	71.20	10,906,495
1992	58,903	2.49	146,903	74.30	10,435,994
1993 ¹	59,679	2.46	146,799	84.70	10,966,746

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 348.—Hay, all: Stocks on Farms, United States, 1985-94

Year	Jan. 1	May 1	Year	Jan. 1	May 1
	1,000 tons	1,000 tons		1,000 tons	1,000 tons
1985	100,533	26,826	1990	100,786	26,993
1986	96,597	26,731	1991	104,701	28,974
1987	¹ 121,564	32,333	1992	111,123	28,216
1988	118,593	27,074	1993	105,290	21,010
1989	90,312	17,507	1994 ²	100,953	22,096

¹ Per program modification, hay stocks survey reference data was changed from Jan. 1 to Dec. 1 previous year beginning Dec. 1, 1987. ² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 349.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 1991-93

State	Area harvested			Yield per harvested acre			Production		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AZ	170	150	150	7.70	7.30	7.40	1,309	1,095	1,110
AR	30	30	30	3.00	3.50	3.00	90	105	90
CA	1,050	960	920	6.70	6.70	6.90	7,035	6,432	6,348
CO	720	780	850	3.80	3.80	3.80	2,736	2,964	3,230
CT	19	20	20	2.70	2.90	2.40	51	58	48
DE	6	6	5	3.50	3.50	3.80	21	21	19
ID	1,030	910	1,050	3.80	3.70	4.00	3,914	3,367	4,200
IL	670	740	790	3.80	3.50	3.80	2,546	2,590	3,002
IN	375	330	330	3.00	3.70	4.00	1,125	1,221	1,320
IA	1,500	1,550	1,550	3.70	3.70	2.55	5,550	5,735	3,953
KS	800	850	850	3.10	4.20	3.80	2,480	3,570	3,230
KY	350	320	300	3.50	3.50	3.70	1,225	1,120	1,110
ME	21	21	19	2.00	2.20	2.60	42	46	53
MD	75	70	65	3.00	3.90	3.10	225	273	202
MA	29	30	31	2.60	2.60	2.30	75	78	71
MI	1,150	1,050	1,100	3.90	3.60	4.20	4,485	3,780	4,620
MN	1,700	1,500	1,600	3.70	3.50	3.00	6,290	5,250	4,800
MO	550	600	550	2.70	2.80	2.70	1,485	1,680	1,485
MT	1,350	1,300	1,450	2.50	2.30	2.40	3,375	2,990	3,480
NE	1,450	1,500	1,400	3.30	3.70	3.40	4,785	5,550	4,760
NV	235	230	235	3.65	3.80	4.40	868	874	1,034
NH	14	16	16	2.40	1.95	2.30	34	31	37
NJ	28	29	30	3.10	3.90	2.30	87	113	69
NM	260	250	255	4.90	5.10	5.10	1,274	1,275	1,301
NY	760	800	700	2.50	2.35	2.45	1,900	1,880	1,715
NC	40	30	20	3.00	2.80	2.00	120	84	40
ND	1,400	1,300	1,700	1.65	1.35	1.90	2,310	1,755	3,230
OH	600	700	650	2.80	4.00	3.50	1,680	2,800	2,275
OK	400	350	330	3.30	3.80	3.60	1,320	1,330	1,188
OR	425	400	420	4.20	4.00	4.20	1,785	1,600	1,764
PA	780	800	780	2.60	3.20	2.90	2,028	2,560	2,262
RI	2	3	2	2.50	2.50	2.00	5	8	4
SD	2,350	2,200	2,300	2.30	2.10	2.60	5,405	4,620	5,980
TN	80	70	60	3.50	3.60	3.30	280	252	198
TX	100	110	85	4.50	5.00	4.30	450	550	366
UT	490	490	500	4.00	4.00	4.40	1,960	1,960	2,200
VT	105	95	90	2.40	2.30	2.35	242	219	212
VA	130	140	130	3.40	3.50	2.70	442	490	351
WA	480	480	480	4.50	4.60	4.50	2,160	2,208	2,160
WV	50	40	40	2.50	3.00	3.20	125	120	128
WI	3,000	2,300	2,200	2.80	2.30	2.30	8,400	5,290	5,060
WY	640	520	640	2.50	2.30	2.50	1,600	1,186	1,600
US	25,414	24,076	24,723	3.28	3.29	3.25	83,319	79,140	80,305

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 350.—Hay, all other: Area, yield, and production, by States, 1991-93

State	Area harvested			Yield per harvested acre			Production		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	780	710	720	2.10	2.10	2.00	1,638	1,491	1,440
AZ	30	30	35	3.90	4.30	3.60	117	129	126
AR	1,070	1,170	1,150	2.20	2.30	2.00	2,354	2,691	2,300
CA	630	490	460	2.50	2.70	2.70	1,575	1,323	1,242
CO	780	700	550	1.70	1.75	1.75	1,326	1,225	963
CT	65	66	50	1.90	1.95	1.80	111	129	90
DE	14	14	12	2.30	2.20	2.20	32	31	26
FL	250	270	250	2.90	2.80	2.60	667	756	650
GA	600	580	600	3.00	2.80	1.90	1,800	1,624	1,140
ID	200	160	280	1.90	1.80	2.30	380	288	644
IL	280	330	460	2.20	2.20	2.40	616	726	1,104
IN	300	300	370	2.00	2.50	2.60	600	750	962
IA	300	400	500	2.45	2.20	1.70	735	860	850
KS	1,700	1,550	1,600	1.50	2.00	2.00	2,550	3,100	3,200
KY	1,950	1,850	1,920	2.00	2.10	2.30	3,900	3,885	4,416
LA	300	320	280	2.50	2.30	2.40	750	736	672
ME	180	215	210	1.60	1.60	1.50	288	344	315
MD	140	150	145	2.00	2.50	2.40	280	375	348
MA	70	74	72	1.80	2.10	1.80	126	155	115
MI	250	250	300	2.30	2.00	2.50	575	500	750
MN	750	650	650	2.40	2.00	1.80	1,800	1,300	1,170
MS	720	750	720	2.50	2.70	2.40	1,800	2,025	1,728
MO	3,100	3,000	3,000	1.80	1.70	1.95	5,580	5,100	5,850
MT	800	780	780	1.60	1.60	1.70	1,280	1,248	1,326
NE	2,150	1,950	2,050	1.25	1.15	1.25	2,688	2,243	2,563
NV	240	150	270	1.25	1.25	1.30	300	186	351
NH	60	70	75	1.60	1.90	1.30	96	133	98
NJ	86	68	90	1.90	2.50	1.80	163	220	162
NM	70	70	70	1.80	1.80	1.90	126	126	133
NY	1,190	900	1,050	1.85	1.90	1.80	2,202	1,710	1,890
NC	480	500	450	2.20	2.30	1.50	1,056	1,150	675
ND	1,900	1,600	1,250	1.30	1.10	1.45	2,470	1,780	1,813
OH	700	600	600	2.10	2.40	2.00	1,470	1,440	1,200
OK	1,900	1,900	1,800	1.60	1.80	1.70	3,040	3,420	3,060
OR	650	525	620	1.80	1.80	2.10	1,170	840	1,302
PA	1,110	1,090	1,100	1.80	2.00	1.90	1,998	2,180	2,090
RI	5	6	7	2.20	2.00	1.60	11	12	11
SC	260	225	230	2.60	2.00	1.80	676	450	414
SD	2,000	1,800	1,700	1.20	1.20	1.30	2,400	2,160	2,210
TN	1,570	1,530	1,640	1.90	2.10	2.00	2,983	3,213	3,280
TX	3,700	3,700	3,400	2.50	2.50	2.10	9,250	9,250	7,140
UT	150	140	150	2.10	2.00	2.20	315	280	330
VT	200	250	230	2.00	2.20	1.70	400	550	391
VA	1,010	1,050	1,070	1.80	2.30	2.00	1,818	2,415	2,140
WA	300	290	270	2.70	2.60	2.50	810	754	675
WY	470	500	490	1.60	1.90	1.90	752	950	931
WI	300	500	600	2.20	1.60	2.00	660	800	1,200
WY	680	590	630	1.50	1.20	1.60	1,020	706	1,006
US	36,420	34,833	34,956	1.89	1.95	1.90	68,754	67,763	66,494

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 351.—Hay, all: Area, yield, and production, by States, 1991-93

State	Area harvested			Yield per harvested acre			Production		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	780	710	720	2.10	2.10	2.00	1,638	1,491	1,440
AZ	200	180	185	7.13	6.80	6.68	1,426	1,224	1,236
AR	1,100	1,300	1,180	2.22	2.33	2.03	2,444	2,796	2,390
CA	1,080	1,450	1,380	5.13	5.35	5.50	8,610	7,755	7,590
CO	1,500	1,420	1,400	2.71	2.83	3.00	4,062	4,189	4,193
CT	84	86	70	1.93	2.17	1.97	162	187	138
DE	20	20	17	2.65	2.60	2.65	53	52	45
FL	230	270	250	2.90	2.80	2.60	667	756	650
GA	600	580	600	3.00	2.80	1.90	1,800	1,624	1,140
ID	1,230	1,070	1,330	3.49	3.42	3.64	4,294	3,655	4,844
IL	950	1,070	1,250	3.33	3.10	3.28	3,162	3,316	4,106
IN	675	630	700	2.56	3.13	3.26	1,725	1,971	2,282
IA	1,800	1,950	2,050	3.49	3.39	2.34	6,285	6,615	4,803
KS	2,500	2,400	2,450	2.01	2.78	2.62	5,030	6,670	6,430
KY	2,300	2,170	2,220	2.23	2.31	2.49	5,125	5,005	5,526
LA	300	320	280	2.50	2.30	2.40	750	736	672
ME	201	236	229	1.64	1.65	1.61	330	390	368
MD	215	220	210	2.35	2.95	2.62	505	646	550
MA	99	104	103	2.03	2.24	1.81	201	233	186
MI	1,400	1,300	1,400	3.61	3.29	3.84	5,060	4,280	5,370
MN	2,450	2,150	2,250	3.30	3.05	2.65	8,090	6,550	5,970
MS	720	750	720	2.50	2.70	2.40	1,800	2,025	1,728
MO	3,650	3,600	3,550	1.94	1.88	2.07	7,065	6,780	7,335
MT	2,150	2,080	2,230	2.17	2.04	2.16	4,655	4,238	4,806
NE	3,600	3,450	3,450	2.08	2.26	2.12	7,473	7,793	7,323
NV	475	380	505	2.44	2.79	2.74	1,158	1,062	1,385
NH	74	86	91	1.76	1.91	1.48	130	164	135
NJ	114	117	120	2.19	2.85	1.93	250	333	231
NM	330	320	325	4.24	4.38	4.41	1,400	1,401	1,434
NY	1,950	1,700	1,750	2.10	2.11	2.06	4,102	3,590	3,605
NC	520	530	470	2.26	2.33	1.52	1,176	1,234	715
ND	3,300	2,900	2,950	1.45	1.21	1.71	4,780	3,515	5,043
OH	1,300	1,300	1,250	2.42	3.26	2.78	3,150	4,240	3,475
OK	2,300	2,250	2,130	1.90	2.11	1.99	4,360	4,750	4,248
OR	1,075	925	1,040	2.75	2.64	2.95	2,955	2,440	3,066
PA	1,890	1,890	1,880	2.13	2.51	2.31	4,026	4,740	4,352
RI	7	9	9	2.29	2.22	1.67	16	20	15
SC	280	225	230	2.60	2.00	1.80	676	450	414
SD	4,350	4,000	4,000	1.79	1.70	2.05	7,805	6,780	8,190
TN	1,650	1,600	1,700	1.98	2.17	2.05	3,263	3,465	3,478
TX	3,800	3,610	3,485	2.55	2.57	2.15	9,700	9,800	7,506
UT	640	630	650	3.55	3.56	3.89	2,275	2,240	2,530
VT	305	345	320	2.14	2.23	1.88	652	769	603
VA	1,140	1,190	1,200	1.98	2.44	2.08	2,260	2,905	2,491
WA	780	770	750	3.81	3.85	3.78	2,970	2,962	2,835
WV	520	540	530	1.69	1.98	2.00	877	1,070	1,059
WI	3,300	2,800	2,800	2.75	2.18	2.24	9,060	6,090	6,260
WY	1,320	1,110	1,270	1.98	1.72	2.05	2,620	1,904	2,608
US	61,834	58,903	59,679	2.46	2.49	2.46	152,073	146,903	146,799

¹ Preliminary.

NASS, Crops Branch, (202) 730-2127.

Table 352.—Hay, all: Marketing Year average price and value of production, by States, crop of 1991, 1992, and 1993

State	Marketing year average price per ton, baled			Value of production		
	1991	1992	1993	1991	1992	1993
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL.....	48.50	51.00	79.00	79,443	76,041	113,760
AZ.....	70.50	63.50	92.50	100,651	77,498	114,432
AR.....	54.50	55.50	60.00	123,162	145,175	134,890
CA.....	80.50	79.50	102.00	678,458	600,006	758,448
CO.....	70.50	64.50	77.00	287,076	267,741	319,491
CT.....	115.00	113.00	119.00	20,095	21,214	16,566
DE.....	117.00	105.00	105.00	6,123	5,442	4,692
FL.....	86.00	82.00	85.00	59,340	61,992	55,250
GA.....	58.00	60.00	75.50	104,400	97,440	86,070
ID.....	72.00	76.50	81.00	306,565	277,979	386,304
IL.....	78.00	82.50	83.50	243,186	266,869	335,316
IN.....	86.00	90.50	72.00	148,275	180,975	160,613
IA.....	62.00	78.00	90.50	386,970	514,695	429,234
KY.....	63.50	65.50	71.00	298,795	405,745	411,805
KS.....	70.50	82.00	85.00	368,425	384,020	433,428
LA.....	52.00	50.00	48.00	39,000	36,800	32,256
ME.....	78.00	109.00	91.00	29,658	42,720	33,765
MD.....	116.00	104.00	106.00	59,265	67,053	87,806
MA.....	110.00	117.00	118.00	24,471	27,425	21,978
MI.....	64.00	77.50	68.00	333,853	329,620	364,275
MN.....	65.00	84.50	95.00	525,345	532,200	553,590
MS.....	55.00	55.00	45.00	99,000	111,375	77,760
MO.....	65.00	66.00	63.50	433,935	437,730	465,660
MT.....	50.50	60.50	68.00	259,355	329,289	320,094
NE.....	47.00	46.00	51.00	335,856	350,570	359,011
NV.....	77.50	78.00	94.00	89,169	81,830	129,910
NH.....	110.00	118.00	116.00	16,555	19,378	15,701
NJ.....	107.00	108.00	113.00	26,740	35,899	26,073
NM.....	107.00	97.50	105.00	150,787	137,139	147,777
NY.....	77.50	88.00	90.50	319,094	310,355	307,160
NC.....	67.00	64.00	79.00	78,816	77,374	96,335
ND.....	43.50	46.50	51.00	194,540	159,003	248,670
OH.....	117.00	103.00	92.50	327,705	419,780	320,325
OK.....	61.50	60.50	74.50	253,900	258,590	271,386
OR.....	92.50	85.00	97.50	249,195	194,060	262,794
PA.....	111.00	105.00	101.00	440,313	507,000	451,537
RI.....	121.00	118.00	127.00	1,934	2,448	1,908
SC.....	67.50	63.50	83.50	45,630	28,575	34,569
SD.....	43.50	62.50	62.00	325,065	415,860	488,150
TN.....	51.00	52.00	50.00	165,961	178,668	173,917
TX.....	62.50	64.00	68.00	520,475	553,125	455,112
UT.....	56.00	61.00	65.00	126,525	133,560	160,765
VT.....	98.00	102.00	91.00	69,286	79,080	55,495
VA.....	87.00	85.00	89.50	196,270	246,645	222,582
WA.....	90.50	82.50	96.00	248,130	247,866	284,580
WY.....	89.50	80.00	91.00	77,918	85,885	96,776
WI.....	60.50	87.00	82.00	569,610	520,010	513,290
WY.....	61.00	72.00	72.00	162,165	136,270	184,840
US.....	71.20	74.30	84.70	10,006,495	10,435,994	10,956,746

NASS, Crops Branch, (202) 720-2127.

Table 353.—Hay: Area and production, by kinds, United States, 1984-93

Year	Area harvested			Production		
	Alfalfa	All other hay	All hay	Alfalfa	All other hay	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
1984.....	26,818	34,596	61,414	90,144	60,438	150,582
1985.....	25,647	34,814	60,461	85,121	63,598	148,719
1986.....	26,911	35,423	62,334	91,865	63,520	155,385
1987.....	25,435	34,698	60,133	84,225	63,232	147,457
1988.....	26,751	38,020	64,771	69,306	56,430	125,736
1989.....	25,796	36,926	62,720	77,059	67,647	144,706
1990.....	25,346	35,684	61,030	83,413	62,799	146,212
1991.....	25,414	36,420	61,834	83,319	68,754	152,073
1992.....	24,070	34,833	58,903	79,140	67,763	146,903
1993 ¹	24,723	34,956	59,679	80,305	66,494	146,799

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 354.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 1984-93

Year beginning May	Farm carryover May 1	Production	Total supply	Disappearance	Roughage-consuming animal units	Supply per animal unit	Disappearance per animal unit	Price received per ton
	Million tons	Million tons	Million tons	Million tons	Million units	Tons	Tons	Dollars
1984	20.1	150.6	170.7	143.8	83.2	2.05	1.73	72.70
1985	26.8	148.7	175.5	148.8	80.5	2.18	1.85	67.60
1986	26.7	155.4	182.1	149.9	78.3	2.33	1.91	59.70
1987	32.3	147.5	179.8	152.7	76.3	2.36	2.00	65.00
1988	27.1	126.0	153.1	135.6	75.5	2.03	1.80	85.20
1989	17.5	145.5	163.0	135.9	75.5	2.16	1.80	85.40
1990	27.1	146.8	173.9	146.9	75.5	2.30	1.94	80.60
1991	27.0	153.3	180.3	152.0	76.4	2.36	1.98	71.20
1992	28.6	148.9	177.5	156.4	76.6	2.32	2.04	74.30
1993 ¹	21.1	148.9	170.0	147.3	77.1	2.21	1.91	84.70

¹ Preliminary.

ERS, Crops Branch, (202) 219-0840.

Table 355.—Pasture and range: Condition,¹ June 1 and Sept. 1, by States, average 1982-91, annual 1992 and 1993

State	Condition June 1			Condition Sept. 1			State	Condition June 1			Condition Sept. 1		
	Average 1982-91	1992	1993	Average 1982-91	1992	1993		Average 1982-91	1992	1993	Average 1982-91	1992	1993
	Percent	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent	Percent
AL	77	69	92	72	101	80	NV	80	52	105	75	38	96
AZ	76	100	90	80	103	75	NH	90	78	90	85	83	75
AR	84	82	85	69	88	70	NJ	90	91	85	80	95	50
CA	78	79	92	73	53	74	NM	70	95	72	84	93	74
CO	78	77	83	80	91	81	NY	88	89	92	73	89	75
CT	90	80	90	81	97	55	NC	85	90	90	74	90	64
DE	85	97	98	71	96	54	ND	73	80	81	62	68	97
FL	65	68	63	84	86	78	OH	86	86	84	73	86	70
GA	72	71	70	70	88	44	OK	84	94	98	72	103	89
ID	83	65	96	75	50	96	OR	84	67	104	77	42	107
IL	86	82	96	69	80	96	PA	88	85	84	69	87	61
IN	87	84	95	70	90	90	RI	92	72	75	86	88	35
IA	85	85	93	69	94	89	SC	72	75	76	69	76	53
KS	85	79	89	74	93	86	SD	80	72	92	70	93	95
KY	88	87	93	73	95	77	TN	86	81	97	73	89	65
LA	79	96	95	79	91	84	TX	70	90	77	62	80	63
ME	91	64	80	81	83	65	UT	80	82	99	78	74	97
MD	88	99	99	66	96	65	VT	91	76	95	82	81	85
MA	92	78	85	83	96	55	VA	87	84	86	76	86	69
MI	85	70	85	77	85	80	WA	83	73	84	78	58	80
MN	85	87	94	70	75	92	WV	86	67	90	70	90	65
MS	80	76	95	75	95	91	WY	84	77	88	75	67	86
MO	84	71	95	66	89	82	WY	85	78	101	79	91	100
MT	78	64	79	71	78	99							
NE	83	74	100	73	99	102	US ...	80	80	88	72	83	81

¹ Numerical equivalent of condition: 80 and over, good to excellent; 65-79, poor to fair; 50-64, very poor; 35-49, severe drought; and under 35, extreme drought.

NASS, Crops Branch, (202) 720-2127.

Table 356.—Pasture and range: Condition,¹ first of month, United States, 1984-93

Year	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1984	74	75	79	80	75	70	66	74
1985	79	83	81	77	70	75	76	79
1986		76	80	83	76	79	83	85
1987		81	84	82	78	76	79	71
1988		73	68	46	51	54	60	59
1989		68	74	77	73	72	74	69
1990		75	79	76	73	71	70	71
1991		79	87	84	76	72	77	73
1992		84	80	80	86	83	82	78
1993		84	88	88	83	81	83	82

¹Numerical equivalent of condition: 80 and over, good to excellent; 65-79, poor to fair; 50-64, very poor; 35-49, severe drought; and under 35, extreme drought.

NASS, Crops Branch, (202) 720-2127.

Table 357.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1985-94

Kind of seed	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Price per 100 pounds										
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
Alfalfa, uncertified varieties	149.00	170.00	173.00	181.00	180.00	157.00	174.00	146.00	153.00	161.00
Alfalfa, certified varieties	219.00	219.00	222.00	245.00	249.00	253.00	266.00	252.00	269.00	266.00
Red clover	121.00	133.00	160.00	143.00	162.00	145.00	134.00	122.00	148.00	148.00
Ladino clover	355.00	339.00	323.00	300.00	294.00	287.00	290.00	316.00	324.00	321.00
Lespedeza, Korean	115.00	85.00	68.00	67.50	67.30	62.80	67.70	92.40	132.00	84.50
Lespedeza, Striate, Kobe	109.00	78.50	82.00	83.50	82.60	88.40	86.00	99.30	119.00	82.40
Lespedeza, Sericea	210.00	193.00	233.00	275.00	167.00	134.00	101.00	92.80	92.10	169.00
Timothy	58.80	78.10	107.00	132.00	132.00	82.10	66.40	66.30	80.60	76.00
Orchardgrass	80.90	86.90	115.00	116.00	117.00	102.00	101.00	100.00	122.00	161.00
Blue Grass, Kentucky: Public and common	103.00	211.00	246.00	244.00	225.00	133.00	109.00	122.00	239.00	211.00
Proprietary, including Merion	147.00	230.00	273.00	283.00	275.00	209.00	196.00	189.00	283.00	274.00
Ryegrass, annual	37.30	36.10	45.10	47.90	54.30	50.50	46.80	43.80	56.70	64.60
Tall fescue	53.10	66.70	107.00	71.80	111.00	85.10	89.00	67.80	87.00	71.50
Sudangrass	43.50	44.70	44.20	42.00	45.30	47.70	48.10	47.10	45.20	47.90
Potatoes	8.06	6.62	7.56	7.12	10.60	11.00	9.70	6.95	8.60	10.20
Peanuts	61.30	66.70	84.10	74.20	74.30	76.70	123.00	77.20	77.30	86.90
Sunflower	257.00	258.00	281.00	266.00	277.00	308.00	314.00	300.00	300.00	297.00
Cottonseed	48.20	46.60	48.10	47.70	50.10	54.30	58.20	59.70	62.70	63.50
Grain sorghums, hybrid	66.10	67.40	63.60	65.70	69.50	69.90	71.20	72.30	74.50	82.10
Price per bushel										
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
Corn, hybrid ¹	67.30	65.60	64.90	64.20	71.40	69.90	70.20	71.80	72.70	73.40
Wheat (spring)	6.10	5.94	5.56	5.89	6.71	6.05	4.72	6.06	5.98	7.37
Wheat (winter) ²				6.57	7.55	8.01	6.89	7.41	7.73	7.90
Oats (spring)	4.18	3.63	3.99	4.37	5.89	4.19	3.71	4.36	4.39	4.69
Barley (spring)	5.10	4.62	4.47	4.58	5.91	5.25	4.55	5.10	5.00	5.18
Soybeans for seed	11.90	10.80	11.30	11.90	14.70	12.50	12.80	12.40	12.0	13.60
Flaxseed	9.80	8.37	6.11	6.61	11.40	11.00	8.80	7.94	7.37	7.74

¹ Price per 80,000 kernels. ² Surveyed in Sept., prior to 1986.

NASS, Economics Statistics Branch, (202) 720-3570.

Table 358.—Beans, dry edible: Area, yield, production, disposition, and value, United States, 1984-93^{1 2}

Year	Area planted	Area harvested	Yield per harvested acre ²	Production ³	Marketing year average price per 100 pounds received by farmers	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	Dollars	1,000 dollars
1984	1,501.0	1,460.3	1,443	21,070	18.70	394,960
1985	1,569.9	1,481.4	1,505	22,298	17.60	389,376
1986	1,653.8	1,495.0	1,536	22,960	19.10	436,254
1987	1,782.6	1,665.4	1,563	26,031	16.50	428,350
1988	1,485.4	1,353.0	1,423	19,253	29.90	575,148
1989	1,824.6	1,650.9	1,437	23,729	28.50	676,635
1990	2,177.6	2,084.4	1,553	32,379	18.50	598,703
1991	1,964.1	1,913.7	1,764	33,765	15.60	528,311
1992	1,640.6	1,529.9	1,478	22,615	19.90	457,269
1993	1,871.9	1,622.0	1,351	21,913	24.60	539,531

¹ Figures include principal producing States only.² Excludes beans grown for garden seed.³ Cleaned basis.

NASS, Crops Branch, (202) 720-2127.

Table 359.—Beans, dry edible (cleaned basis): Production, by classes, United States, 1991-93¹

Class	1991	1992	1993 ²	Class	1991	1992	1993 ²
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
Peas (navy)	8,266	5,018	5,283	Black turtle soup	741	758	1,270
Great northern	2,588	1,416	856	Large lima (CA)	681	615	350
Small white	353	196	131	Baby lima (CA)	975	498	351
Pinto	13,643	9,172	8,059	Blackeye	984	577	622
Red kidney, light	1,003	1,096	1,220	Garbanzo	26	364	301
Red kidney, dark	1,320	865	829	Other	1,132	571	506
Pink	822	609	791				
Small red	751	607	784	Total	33,765	22,615	21,913
Cranberry	478	380	558				

¹ Excludes beans grown for garden seed.² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 360.—Beans, dry edible: Area, yield, and production, by States, 1991-93¹

State	Area planted			Area harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)		
	1991	1992	1993	1991	1992	1993	1991	1992	1993	1991	1992	1993
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
CA	153.0	121.0	109.0	150.0	117.0	106.0	2,157	2,090	2,085	3,235	2,445	2,210
CO	190.0	164.0	205.0	180.0	159.0	185.0	1,850	1,640	1,410	3,330	2,608	2,609
ID	145.0	90.0	125.0	143.0	88.0	123.0	2,050	1,800	1,700	2,932	1,584	2,091
KS	34.0	26.0	29.0	32.0	25.0	27.0	1,700	1,400	1,400	544	350	378
MI	370.0	350.0	390.0	365.0	330.0	380.0	1,850	1,300	1,600	6,753	4,290	6,080
MN	125.0	100.0	110.0	120.0	97.0	88.0	1,650	1,460	950	1,980	1,416	836
MT	9.0	10.2	12.0	8.3	9.5	11.0	1,900	1,910	1,410	158	181	155
NE	215.0	165.0	190.0	211.0	153.0	150.0	1,900	1,650	1,400	4,009	2,525	2,100
NM	13.0	13.0	14.0	12.0	13.0	14.0	2,000	1,950	1,350	240	254	189
NY	36.0	35.0	37.0	35.0	29.0	34.0	1,380	1,050	1,350	483	305	459
ND	520.0	440.0	510.0	510.0	390.0	380.0	1,480	1,200	780	7,548	4,680	2,964
OR	7.1	6.1	9.0	7.0	5.9	8.9	2,100	2,050	1,960	147	121	174
TX	38.0	35.0	30.0	33.0	32.0	27.0	1,130	1,320	1,150	373	422	311
UT	6.0	6.0	6.4	5.5	5.7	6.1	480	700	390	26	40	24
WA	50.0	36.0	43.0	50.0	35.0	42.0	2,000	1,840	1,900	1,000	644	798
WI	11.0	9.3	10.5	10.9	8.8	10.0	1,900	1,800	1,450	207	158	145
WY	42.0	34.0	42.0	41.0	32.0	30.0	1,950	1,850	1,300	800	592	390
US	1,964.1	1,640.6	1,871.9	1,913.7	1,529.9	1,622.0	1,764	1,478	1,351	33,765	22,615	21,913

¹ Excludes beans grown for garden seed.

NASS, Crops Branch, (202) 720-2127.

Table 361.—Beans, dry edible (cleaned basis): Marketing year average price and value of production, by States, crop of 1991, 1992, and 1993¹

State	Marketing year average price per cwt.			Value of production		
	1991	1992	1993	1991	1992	1993
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
CA	26.20	24.40	35.30	84,757	59,558	78,013
CO	13.70	19.00	27.00	45,621	49,552	70,443
ID	14.50	19.90	24.40	42,514	31,522	51,020
KS	13.20	18.80	27.90	7,161	6,580	10,546
MI	15.90	22.10	20.30	107,373	94,809	123,424
MN	16.00	20.60	23.80	31,680	29,170	19,897
MT	13.20	19.10	27.30	2,086	3,457	4,232
NE	14.30	18.60	24.10	57,329	46,965	50,610
NM	22.00	26.50	36.00	5,280	6,731	6,804
NY	19.00	23.40	19.40	9,177	7,137	8,905
ND	12.20	16.80	23.00	92,086	78,624	68,172
OR	18.60	22.60	22.60	2,734	2,735	3,832
TX	12.70	19.90	28.30	4,737	8,398	8,801
UT	14.00	19.90	28.00	364	796	672
WA	19.20	22.60	23.70	19,200	14,554	18,913
WI	24.50	36.00	34.80	5,072	5,688	5,046
WY	13.90	18.40	25.90	11,120	10,893	10,101
US	15.60	19.90	24.60	528,311	457,269	539,531

¹ Excludes beans grown for garden seed.

NASS, Crops Branch, (202) 720-2127.

Table 362.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1984-93

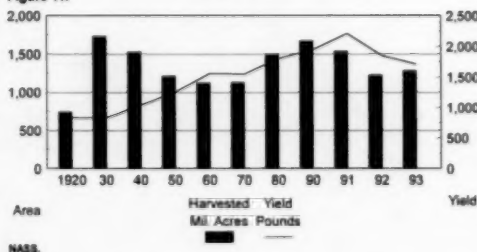
Year beginning September	F.o.b. California points				F.o.b. Northern Colorado points: Pinto	F.o.b. Western Nebraska points: Great northern	F.o.b. Southern Idaho points: Small reds	F.o.b. Michigan points: Pea bean (Navy)
	Baby lima	Large lima	Blackeye	Light red kidney				
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1984	23.44	43.40	24.47	30.31	20.72	19.36	23.66	22.77
1985	20.38	23.40	22.84	26.80	22.09	27.02	23.24	18.56
1986	21.91	25.85	34.84	33.22	19.22	24.53	19.61	43.22
1987	38.75	41.16	25.46	26.18	20.22	23.07	22.68	20.93
1988	40.16	45.81	28.28	50.42	37.64	30.48	34.06	37.65
1989	33.67	43.06	31.14	42.95	40.51	32.95	33.45	29.82
1990	37.61	45.98	31.73	27.01	21.19	21.94	31.16	20.41
1991	21.83	38.93	23.68	31.08	17.91	18.93	25.62	17.71
1992	22.70	26.65	25.80	34.29	23.85	21.25	30.02	21.27
1993 ¹	34.66	41.92	42.91	33.09	33.26	33.16	29.33	23.72

¹ Preliminary.

ERS, Field and Specialty Crops Branch, (202) 219-0883. Compiled from the Bean Market Summary, Agricultural Marketing Service, U.S. Department of Agriculture, Greeley, Colorado.

Edible Dry Bean Harvested Area Compared With Yield Per Acre 1920-93

Figure 11.



NASS.

Table 363.—Beans, dry edible: United States exports to specified countries, 1989/90-1992/93¹

Continent and country	1989/90	1990/91	1991/92	1992/93	Continent and country	1989/90	1990/91	1991/92	1992/93
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
North America, Central America & Caribbean:					Europe—Continued				
Canada	8,291	3,842	3,386	7,057	Italy	8,769	13,409	13,282	21,415
Dominican Republic	14,229	15,941	302	944	Netherlands	30,841	32,242	34,225	21,294
French West Indies	964	1,284	1,513	1,825	Spain	3,381	5,298	6,798	6,918
Mexico	88,585	138,226	28,188	20,939	United Kingdom	71,020	81,254	67,526	85,173
Panama	2,680	1,075	405	909	Regional ² total	145,170	201,689	180,773	160,140
Trinidad and Tobago	1,346	1,489	1,469	1,278					
Regional ² total	120,206	180,981	59,597	51,583	Asia, Middle East, and Africa:				
South America:					Israel	219	3,368	1,239	609
Brazil	2,463	3,478	313	359	Japan	25,970	25,479	25,234	27,480
Colombia	34	16	11,243	32	Philippines	2,065	2,671	3,151	1,354
Venezuela	7,563	10,874	3,683	2,008	Iraq	14,448	0	0	0
Regional ² total	10,784	20,689	19,777	8,730	Algeria	23,324	35,548	63,623	0
Europe:					Regional total	103,315	126,456	129,968	68,092
Belgium and Luxembourg ..	5,447	10,138	5,891	3,839	Oceania:				
France	11,365	19,515	20,796	5,025	Australia	6,674	6,671	6,399	5,448
Germany, Fed. Rep. of	2,577	11,848	6,775	3,671	Other countries	53,614	112,820	91,074	74,516
					Grand total	386,151	536,484	396,512	290,358

¹ Marketing year beginning September. ² Excluding seed bean exports.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Compiled from reports of the U.S. Department of Commerce.

Table 364.—Beans, dry edible: United States exports by class and quantity, 1984-93

Year ¹	Navy or pea	Great northern	Other white	Pinto	Red kidney	Other ²	Seed
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1983/84	62,935	38,491	4,740	24,975	21,147	73,232	235,744
1984/85	62,633	55,022	3,368	65,107	13,268	57,100	271,282
1985/86	80,502	41,412	4,268	66,115	15,238	58,765	210,265
1986/87	89,886	57,339	3,491	155,138	19,330	67,032	411,276
1987/88	80,928	68,832	3,206	82,969	28,283	66,250	340,582
1988/89	39,662	30,381	3,268	46,878	21,616	198,587	340,392
1989/90	82,814	55,558	2,168	102,563	25,945	117,103	386,151
1990/91	123,449	56,984	5,694	191,706	19,702	138,549	536,484
1991/92	97,070	29,573	4,376	104,089	44,529	116,875	396,512
1992/93	81,612	15,128	6,974	47,056	35,128	104,460	290,358

¹ Marketing year beginning September. ² Includes other colored, black turtle, blackeye, and lima.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Compiled from reports of the U.S. Department of Commerce.

Table 365.—Peas, dry field: United States exports to specified countries, 1989/90-1992/93^{1,2}

Continent and country	1989/90	1990/91	1991/92	1992/93	Continent and country	1989/90	1990/91	1991/92	1992/93
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
North America/ Central America & Caribbean:					Europe—Continued				
Canada	1,927	1,600	2,125	2,410	Italy	614	669	1,091	1,103
Mexico	1,518	1,452	2,805	3,334	Netherlands	316	188	5,769	99
Panama	260	180	191	59	Norway	283	181	460	223
Trinidad and Tobago	160	106	239	60	Sweden	0	5	0	0
Total	3,865	3,338	5,360	5,863	United Kingdom	7,575	4,989	4,366	3,319
					Spain	674	669	1,091	1,103
South America:					Total	9,586	6,701	12,785	5,847
Brazil	32	0	61	1,001	Asia and Middle East:				
Colombia	5,589	591	1,975	925	Hong Kong	265	113	201	237
Peru	7,339	11,296	9,111	11,645	Israel	308	163	443	215
Venezuela	10,319	1,475	8,420	7,332	Japan	4,886	6,273	2,754	1,991
Total	23,279	13,364	19,567	20,903	Philippines	17,850	8,865	11,817	18,070
Europe:					Switzerland	36,516	13,108	11,057	14,464
Belgium and Luxembourg	105	114	41	0	Total	61,825	28,522	26,272	34,677
Germany, Fed.	230	99	157	0	Other countries	48,312	14,221	17,377	14,901
Iceland	281	229	160	134	Grand total	146,867	66,146	81,261	82,191

¹ Marketing year beginning September. ² Excluding seed pea exports. ³ Regional totals include countries not listed. FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Compiled from reports of the U.S. Department of Commerce.

Table 366.—Hops: Marketing year average price and value of production, by States, crop of 1991, 1992, and 1993

State	Marketing year average price per pound			Value of production		
	1991	1992	1993 ¹	1991	1992	1993 ¹
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
ID	1.59	1.69	1.77	8,635	9,373	9,637
OR	1.71	1.86	1.95	17,397	21,732	23,108
WA ²	1.68	1.72	1.72	89,965	98,223	101,220
Total	1.68	1.74	1.76	115,997	129,328	133,965

¹ Preliminary. ² Includes small quantity of CA hops.

NASS, Crops Branch, (202) 720-2127.

Table 367.—Hops: Area, yield, and production, by States, 1991-93

State	Area harvested			Yield per acre			Production		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
ID	4,118	4,000	3,961	1,319	1,387	1,375	5,430.8	5,546.4	5,444.7
OR	7,190	7,900	7,900	1,415	1,479	1,500	10,173.9	11,684.0	11,850.0
WA ²	28,245	30,366	31,239	1,896	1,881	1,884	53,550.7	57,106.3	58,849.0
U.S.	39,553	42,266	43,100	1,748	1,759	1,767	69,155.4	74,336.7	76,143.7

¹ Preliminary. ² Includes small quantity of CA hops.

NASS, Crops Branch, (202) 720-2127.

Table 368.—Hops: Area, yield, production, farm disposition, value, and Sept. 1 stocks, United States, 1984-93

Year	Area harvested	Yield per acre	Production ¹	Marketing year average price per pound received by farmers	Value of production	Stocks Sept. 1
	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds
1984	30.5	1,820	56,167	210.0	117,701	68,096
1985	28.1	1,770	49,713	203.0	101,046	70,480
1986	25.0	1,960	48,962	178.0	87,257	70,950
1987	28.3	1,770	50,048	151.0	75,578	70,630
1988	33.4	1,638	54,696	140.0	76,415	60,000
1989	34.5	1,717	59,326	138.0	81,582	51,700
1990	35.5	1,603	56,855	148.0	84,178	51,890
1991	39.6	1,748	69,155	168.0	115,967	54,200
1992	42.3	1,759	74,337	174.0	129,328	56,250
1993 ²	43.1	1,767	76,144	176.0	133,965	58,060

¹ Includes the following quantities not marketed because of economic conditions, fire losses, and/or provisions under terms of a marketing agreement (1,000 pounds): 1,020 in 1983; 10 in 1984; and 40 in 1985. ² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 369.—Hops: United States exports by country of destination and imports by country of origin, 1990/91-1993/94

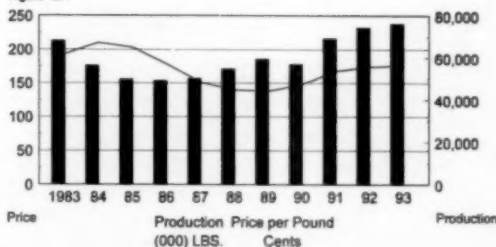
Item and country	Year beginning September				Item and country	Year beginning September			
	1990/91	1991/92	1992/93	1993/94		1990/91	1991/92	1992/93	1993/94
EXPORTS	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	EXPORTS	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Europe:					Japan	122	186	454	.....
Belgium/Luxembourg	256	399	238	.....	Nigeria	11	102	48	.....
Germany	1,669	2,684	2,706	.....	South Africa	50	62	44	.....
Ireland	121	202	29	.....	Other countries	915	2,663	1,217	.....
United Kingdom	308	499	781	.....	Total	2,302	4,343	2,999	.....
Other countries	402	474	501	.....	Grand total	9,224	12,160	11,631	.....
Total	2,756	4,258	4,256	.....				
Latin America:					IMPORTS				
Argentina	67	138	67	.....	Australia	167	333	108	.....
Brazil	2,583	1,559	1,797	.....	Belgium/Luxembourg	43	38	0	.....
Chile	104	96	97	.....	Canada	349	162	213	.....
Colombia	127	192	610	.....	Czechoslovakia ¹	1,073	2,076	875	.....
Guatemala	51	83	39	.....	France	200	287	258	.....
Mexico	647	1,085	1,247	.....	Germany	4,665	3,060	1,709	.....
Peru	31	84	109	.....	Poland	236	394	237	.....
Uruguay	18	23	25	.....	United Kingdom	35	25	62	.....
Venezuela	85	81	166	.....	Yugoslavia	131	50	0	.....
Other countries	153	216	220	.....	China	2,428	2,056	500	.....
Total	4,166	3,559	4,377	.....	Other countries	68	112	154	.....
Other countries:					Total	9,395	8,582	4,116	.....
Canada	1,204	1,330	1,206	.....				

¹ Czechoslovakia data for 1992/93 combine imports from Czech Republic and Slovenia.

FAS, Horticultural and Tropical Products Division, (202) 720-9903.

Hops: Production and Price 1983-93

Figure 12.



NASS.

CHAPTER VII

STATISTICS OF CATTLE, HOGS, AND SHEEP

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter (including horse slaughter), meat production, and market statistics for meat animals.

Table 370.—All cattle and calves: Number and value, United States, Jan. 1, 1985-94

Year	Total number	Value		Year	Total number	Value	
		Per head	Total			Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1985	109,582	402.00	44,006,068	1990	95,816	618.00	58,990,357
1986	105,378	391.00	41,230,884	1991	96,393	655.00	63,090,155
1987	102,118	407.00	41,567,085	1992	97,556	630.00	61,451,310
1988	99,622	523.00	52,147,608	1993	99,178	649.00	64,436,369
1989	96,740	581.00	56,210,694	1994 ¹	100,988	659.00	66,490,025

¹ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 371.—All cattle and calves: Number, by classes, United States, Jan. 1, 1985-94

Year	All cattle and calves	Cows and heifers that have calved		500 pounds and over					Calves under 500 pounds
		Beef cows	Milk cows	Heifers			Steers	Bulls	
				Beef cow replacements	Milk cow replacements	Other			
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1985	109,582	35,370	10,805	5,542	4,760	8,056	16,369	2,411	26,436
1986	105,378	33,753	11,116	5,165	4,709	8,111	15,862	2,266	24,397
1987	102,118	33,945	10,466	5,214	4,305	7,638	15,345	2,209	22,995
1988	99,622	33,183	10,311	5,249	4,122	7,869	15,704	2,175	21,008
1989	96,740	32,488	10,137	5,325	4,117	7,631	15,431	2,150	19,461
1990	95,816	32,454	10,015	5,283	4,171	7,803	15,512	2,160	18,418
1991	96,393	32,520	9,965	5,443	4,093	8,102	15,967	2,196	18,107
1992	97,556	33,007	9,728	5,643	4,131	8,048	16,424	2,239	18,336
1993	99,176	33,365	9,658	6,092	4,176	8,550	16,940	2,278	18,117
1994 ¹	100,988	34,650	9,528	6,365	4,144	9,068	17,042	2,307	17,884

¹ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

All Cattle and Calves Inventory and Total Value 1984-94

Figure 13.

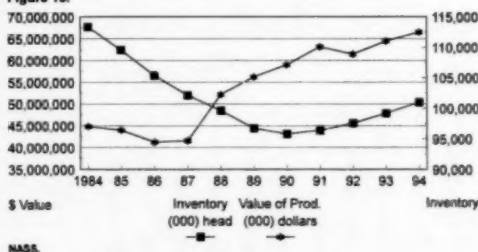


Table 372.—All cattle and calves: Number and value, by States, Jan. 1, 1992-94

State	Number			Value					
	1992	1993	1994 ¹	Value per head			Total value		
				1992	1993	1994 ¹	1992	1993	1994 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL.....	1,580	1,590	1,660	540.00	515.00	545.00	853,200	818,850	904,700
AK.....	8	7.9	9.1	615.00	615.00	625.00	4,920	4,859	5,688
AZ.....	900	890	870	595.00	610.00	610.00	535,500	542,900	530,700
AR.....	1,680	1,680	1,820	565.00	570.00	580.00	949,200	957,600	1,055,600
CA.....	4,550	4,600	4,550	735.00	745.00	770.00	3,344,250	3,427,000	3,503,500
CO.....	2,900	2,950	3,000	640.00	685.00	680.00	1,856,000	2,020,750	2,040,000
CT.....	74	77	75	720.00	775.00	815.00	53,280	59,675	61,125
DE.....	31	33	28	710.00	745.00	775.00	22,010	24,585	21,700
FL.....	1,920	1,930	1,980	615.00	605.00	635.00	1,180,800	1,167,650	1,257,300
GA.....	1,380	1,400	1,470	540.00	530.00	555.00	745,200	749,000	815,850
HI.....	200	178	165	435.00	485.00	490.00	87,000	86,330	80,850
ID.....	1,720	1,680	1,700	645.00	670.00	735.00	1,109,400	1,125,600	1,249,500
IL.....	1,750	1,780	1,840	625.00	645.00	645.00	1,093,750	1,148,100	1,186,800
IN.....	1,170	1,150	1,170	610.00	600.00	630.00	713,700	690,000	737,100
IA.....	4,300	4,200	4,160	615.00	655.00	670.00	2,644,500	2,751,000	2,747,000
KS.....	5,650	5,900	6,000	600.00	635.00	630.00	3,390,000	3,628,500	3,780,000
KY.....	2,550	2,600	2,600	565.00	560.00	575.00	1,440,750	1,456,000	1,495,000
LA.....	900	940	930	605.00	620.00	615.00	544,500	582,800	571,950
ME.....	114	118	116	675.00	685.00	700.00	76,950	80,830	81,200
MD.....	300	315	300	735.00	765.00	775.00	220,500	240,975	232,500
MA.....	70	70	68	730.00	780.00	805.00	51,100	54,600	54,740
MI.....	1,150	1,200	1,230	740.00	760.00	770.00	851,000	912,000	947,100
MN.....	2,700	2,750	2,700	655.00	700.00	720.00	1,768,500	1,925,000	1,944,000
MS.....	1,270	1,350	1,370	555.00	540.00	555.00	704,850	729,000	760,350
MO.....	4,450	4,550	4,750	575.00	600.00	615.00	2,558,750	2,730,000	2,921,250
MT.....	2,550	2,500	2,550	720.00	760.00	780.00	1,836,000	1,900,000	1,989,000
NE.....	5,800	5,900	6,150	630.00	670.00	685.00	3,654,000	3,953,000	4,212,750
NV.....	520	500	490	610.00	630.00	645.00	317,200	315,000	316,050
NH.....	47	50	49	725.00	765.00	790.00	34,075	38,250	38,710
NJ.....	70	70	65	830.00	810.00	840.00	58,100	56,700	54,600
NM.....	1,400	1,400	1,410	625.00	650.00	665.00	875,000	910,000	937,650
NY.....	1,540	1,540	1,520	795.00	815.00	820.00	1,224,300	1,255,100	1,246,400
NC.....	950	1,000	1,060	520.00	540.00	530.00	494,000	540,000	561,800
ND.....	1,750	1,750	1,900	690.00	740.00	745.00	1,207,500	1,295,000	1,415,500
OH.....	1,480	1,490	1,460	655.00	655.00	720.00	969,400	975,000	1,051,200
OK.....	5,300	5,200	5,100	560.00	570.00	580.00	2,968,000	2,964,000	2,958,000
OR.....	1,390	1,380	1,410	600.00	660.00	685.00	834,000	910,800	965,850
PA.....	1,850	1,820	1,780	765.00	790.00	800.00	1,415,250	1,437,800	1,424,000
RI.....	7.0	7.0	7.5	675.00	695.00	685.00	4,725	4,965	5,138
SC.....	500	520	520	540.00	565.00	550.00	270,000	293,800	286,000
SD.....	3,550	3,750	3,750	655.00	705.00	715.00	2,325,250	2,643,750	2,681,250
TN.....	2,260	2,300	2,500	525.00	540.00	545.00	1,186,500	1,242,000	1,362,500
TX.....	13,400	14,100	14,800	600.00	615.00	595.00	8,040,000	8,671,500	8,806,000
UT.....	800	850	860	660.00	690.00	690.00	528,000	586,500	593,400
VT.....	275	300	285	840.00	845.00	895.00	231,000	253,500	255,075
VA.....	1,680	1,690	1,700	580.00	565.00	590.00	974,400	954,850	1,003,300
WA.....	1,350	1,350	1,400	715.00	755.00	755.00	965,250	1,019,250	1,067,000
WV.....	480	470	460	590.00	570.00	580.00	283,200	267,900	266,800
WI.....	4,000	3,950	3,850	765.00	775.00	765.00	3,060,000	3,061,250	2,945,250
WY.....	1,290	1,350	1,410	695.00	720.00	760.00	896,550	972,000	1,071,600
US.....	97,556	99,175.9	100,987.6	630.00	649.00	659.00	61,451,310	64,436,369	66,490,025

¹ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 373.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1993 and 1994

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	1993	1994 ¹	1993	1994 ¹	1993	1994 ¹	1993	1994 ¹	1993	1994 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
AL	810	862	40	38	143	143	16	13	46	44
AK	2.5	2.6	0.7	0.7	0.6	0.8	0.2	0.3	0.1	0.1
AZ	284	259	96	106	44	41	20	17	16	19
AR	824	926	66	64	168	184	22	22	50	54
CA	840	810	1,200	1,220	140	140	560	590	190	160
CO	800	820	80	80	160	160	40	40	610	620
CT	7	7	34	33	1	2	14	15		
DE	4	3	10	9	2	1	4	3	2	1
FL	1,060	1,093	180	177	155	165	35	35	20	27
GA	658	678	102	102	115	125	34	36	36	39
HI	78	78	11	11	12	11	4	4	12	9
ID	505	497	185	193	95	100	100	95	180	195
IL	512	555	168	165	68	60	70	78	260	277
IN	305	325	145	145	50	70	70	90	90	90
IA	1,095	1,075	265	265	150	160	110	100	695	700
KS	1,355	1,473	85	77	225	280	40	40	1,105	1,110
KY	1,120	1,155	180	175	205	205	70	70	95	100
LA	520	511	80	79	76	87	22	20	15	14
ME	16	18	41	40	6	7	22	19	2	2
MD	64	64	96	93	16	16	41	39	11	13
MA	10	9	31	30	3	3	9	9	1	1
MI	116	131	334	329	30	38	160	159	40	43
MN	405	380	645	620	85	80	315	310	230	225
MS	700	702	60	58	127	163	22	22	24	27
MO	2,060	2,230	210	200	350	380	100	95	205	235
MT	1,497	1,478	23	22	345	355	8	8	154	210
NE	1,795	1,920	85	80	240	260	35	30	1,155	1,225
NV	250	239	20	21	41	47	6	8	31	32
NH	4	5	21	20	1	2	10	10	0	0
NJ	11	12	24	23	5	3	10	7	1	2
NM	567	540	123	150	108	99	27	38	75	88
NY	70	85	730	725	25	33	329	325	55	32
NC	403	439	97	91	97	107	40	37	24	25
ND	875	930	75	70	180	190	25	20	165	210
OH	305	335	305	305	68	67	146	143	66	75
OK	1,865	1,842	95	98	320	345	35	40	445	485
OR	580	600	100	100	110	133	42	42	102	105
PA	190	177	650	643	43	41	289	287	46	46
RI	1.4	1.3	2.4	2.3	0.3	0.5	1.0	1.2		0
SC	250	255	30	28	45	46	11	11	17	16
SD	1,545	1,598	125	122	275	280	35	35	480	495
TN	995	1,130	165	160	215	215	55	55	60	75
TX	5,460	5,800	390	400	1,030	980	120	130	1,280	1,440
UT	345	345	80	80	62	70	50	45	44	48
VT	12	12	167	161	3	2	61	56	1	1
VA	695	700	135	130	120	122	71	69	68	70
WA	349	363	251	257	85	90	115	115	130	130
WV	237	237	23	23	42	51	9	9	17	14
WI	190	190	1,590	1,500	40	50	745	720	80	90
WY	723	753	7	7	165	175	1	1	119	149
US	33,365	34,650	9,658	9,528	6,092	6,365	4,176	4,144	8,550	9,068

See footnote at end of table.

Table 373.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1993 and 1994—Continued

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Calves under 500 pounds	
	1993	1994 ¹	1993	1994 ¹	1993	1994 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
AL	86	82	56	59	393	419
AK	0.5	0.6	1.9	2.4	1.4	1.6
AZ	230	240	27	22	173	166
AR	77	80	54	55	419	435
CA	670	580	70	70	930	960
CO	960	960	50	50	250	270
CT	2	2	1	1	18	15
DE	4.7	6	0.4	0.3	5.9	4.7
FL	20	20	70	73	390	390
GA	47	50	45	46	363	394
HI	12	8	5	5	44	39
ID	360	355	40	40	215	225
IL	355	350	32	33	315	322
IN	175	180	25	25	290	285
IA	1,055	1,025	75	75	755	700
KS	2,215	2,170	75	85	800	765
KY	225	200	75	75	630	620
LA	15	13	32	30	180	176
ME	3	3	2	2	26	25
MD	27	20	5	5	55	50
MA	2	3	2	1	12	12
MI	252	245	18	20	250	265
MN	475	485	35	35	560	565
MS	47	37	48	48	322	313
MO	425	510	120	125	1,080	975
MT	202	264	91	88	180	125
NE	1,790	1,850	90	95	710	690
NV	50	52	14	14	88	77
NH	2	2	1	1	11	9
NJ	5	6	2	1	12	11
NM	200	193	40	41	260	261
NY	39	31	19	19	273	270
NC	44	55	30	31	265	275
ND	230	275	55	60	145	145
OH	210	240	30	30	360	265
OR	1,200	1,120	120	120	1,120	1,050
OR	175	180	36	40	235	210
PA	209	203	31	28	362	355
RI	0.4	0.3	0.3	0.3	1.2	1.6
SC	25	24	22	22	120	118
SD	760	700	80	80	450	440
TN	120	130	65	70	625	665
TX	2,860	3,000	400	400	2,560	2,650
UT	112	115	21	21	136	136
VT	2	3	3	3	51	47
VA	150	152	41	42	410	415
WA	230	227	27	28	163	190
WV	49	40	15	15	78	71
WI	375	370	35	30	895	900
WY	160	185	45	45	130	95
US	16,940	17,042	2,278	2,307	18,118	17,884

¹ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 374.—Cattle and buffalo: Number in specified countries, 1992-94¹

Country	1992	1993	1994 ²
	Thousands	Thousands	Thousands
Argentina	55,229	55,577	54,875
Australia	25,857	26,154	26,627
Austria	2,534	2,401	2,334
Belgium-Luxembourg	3,311	3,301	3,265
Brazil	143,600	145,200	144,300
Bulgaria	1,310	974	750
Canada	11,713	11,786	12,028
China	104,592	107,840	113,160
Colombia	15,987	16,391	16,614
Costa Rica	1,707	1,699	1,693
Denmark	2,222	2,180	2,115
Dominican Republic	1,976	1,982	1,983
Egypt	6,031	5,575	5,700
Ireland	6,158	6,265	6,308
El Salvador	1,276	1,290	1,312
France	20,970	20,383	20,112
Germany	17,134	16,207	15,997
Greece	616	601	619
Guatemala	1,790	1,780	1,782
Honduras	2,351	2,315	2,286
India	271,200	271,255	272,655
Italy	8,087	7,700	7,621
Japan	4,980	5,024	4,960
Korea, Republic of	2,269	2,527	2,814
Kazakhstan, Republic of	9,592	9,576	9,347
Mexico	30,232	30,649	30,702
Netherlands	4,876	4,794	4,829
Nicaragua	1,640	1,655	1,630
New Zealand	8,100	8,144	8,450
Poland	8,029	7,596	7,270
Portugal	1,381	1,345	1,322
Romania	4,355	3,683	3,711
Philippines	4,310	4,475	4,455
Russian Federation	54,700	52,200	49,500
South Africa, Republic of	13,311	13,239	12,506
Spain	5,063	4,975	4,800
Sweden	1,739	1,803	1,879
Switzerland	1,827	1,783	1,745
Turkey	12,000	11,900	11,800
Taiwan	153	158	166
United Kingdom	11,623	11,620	11,709
Ukraine	23,728	22,457	21,607
United States	99,559	100,611	101,749
Uruguay	9,506	10,083	10,477
Venezuela	14,122	14,660	15,071
Total	1,032,818	1,033,823	1,036,345

¹Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible. ²Preliminary.

FAS, Dairy Livestock and Poultry Division, (202) 720-1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 375.—Calf crop: Cows and heifers that have calved and calves born, by States, 1992 and 1993

State	Cows and heifers that have calved		Calves born	
	Jan. 1		1992	1993 ¹
	1992	1993 ¹		
	Thousands	Thousands	Thousands	Thousands
AL	840	850	780	770
AK	3.3	3.2	2.5	2.7
AZ	375	380	310	300
AR	910	890	780	790
CA	2,040	2,040	1,720	1,700
CO	880	880	820	840
CT	40	41	37	36
DE	13	14	10	9
FL	1,240	1,240	1,020	1,040
GA	740	760	650	670
HI	87	89	71	71
ID	710	690	680	680
IL	670	680	600	610
IN	455	450	420	420
IA	1,380	1,360	1,280	1,220
KS	1,440	1,440	1,350	1,390
KY	1,290	1,300	1,200	1,220
LA	570	600	470	480
ME	58	57	50	50
MD	149	180	128	127
MA	41	41	35	33
MI	440	450	410	430
MN	1,030	1,050	1,030	980
MS	720	760	660	670
MO	2,240	2,270	2,100	2,300
MT	1,490	1,520	1,440	1,440
NE	1,850	1,880	1,700	1,770
NV	285	270	240	225
NH	25	25	24	23
NJ	35	35	32	29
NM	640	690	580	570
NY	810	800	700	740
NC	490	500	445	465
ND	950	950	920	960
OH	640	610	560	580
OK	2,000	1,960	1,810	1,820
OR	690	680	620	650
PA	860	840	780	740
RI	3.7	3.8	3.5	3.5
SC	265	280	225	230
SD	1,640	1,670	1,650	1,670
TN	1,160	1,160	1,070	1,120
TX	5,750	5,850	5,150	5,350
UT	400	425	370	365
VT	175	179	165	159
VA	830	830	780	770
WA	600	600	540	560
WV	265	260	225	220
WI	1,820	1,780	1,720	1,580
WY	700	730	710	740
US	42,735	43,023	38,933	39,448

¹ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 376.—Cattle and calves: Number on feed, by States, by quarters, 1993 and 1994¹

State	1993				1994	
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
AZ	233	196	173	189	225	192
CA	440	365	350	355	375	355
CO	1,000	910	820	890	1,010	940
ID	280	255	260	235	275	260
IL	330	330	280	250	330	290
IA	890	920	810	720	920	890
KS	2,010	1,850	1,870	1,790	2,000	1,980
MN	330	325	290	225	330	335
NE	2,130	2,230	1,810	1,800	2,110	2,130
OK	345	355	340	375	380	405
SD	340	300	230	180	290	270
TX	2,460	2,310	2,340	2,480	2,730	2,490
WA	186	186	170	202	211	197
13 States	10,974	10,532	9,543	9,691	11,196	10,734
AL	17	.....	.....	.....	10	.....
AK	17	.....	.....	.....	10	.....
GA	17	.....	.....	.....	12	.....
IN	210	.....	.....	.....	190	.....
KY	35	.....	.....	.....	40	.....
LA	5	.....	.....	.....	3	.....
MD	17	.....	.....	.....	18	.....
MI	220	.....	.....	.....	225	.....
MS	10	.....	.....	.....	5	.....
MO	105	.....	.....	.....	120	.....
MT	75	.....	.....	.....	110	.....
NV	40	.....	.....	.....	25	.....
NJ	6	.....	.....	.....	4	.....
NM	130	.....	.....	.....	165	.....
NY	35	.....	.....	.....	25	.....
NC	15	.....	.....	.....	15	.....
ND	70	.....	.....	.....	80	.....
OH	215	.....	.....	.....	240	.....
OR	100	.....	.....	.....	80	.....
PA	85	.....	.....	.....	75	.....
SC	14	.....	.....	.....	10	.....
TN	25	.....	.....	.....	25	.....
UT	58	.....	.....	.....	45	.....
VA	40	.....	.....	.....	40	.....
WV	10	.....	.....	.....	7	.....
WI	140	.....	.....	.....	145	.....
WY	90	.....	.....	.....	95	.....
Other States ²	14	.....	.....	.....	19	.....
US	12,789	.....	.....	.....	13,034	.....

¹ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade Select or better. Data not available for all States in quarters where no figures are shown. ² AK, CT, DE, FL, HI, ME, MA, NH, RI, and VT.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 377.—Cattle and calves: Number on feed, United States, Jan. 1, 1985-94¹

Year	Number	Year	Number
	Thousands		Thousands
1985	12,453	1990	11,626
1986	11,731	1991	12,715
1987	11,277	1992	11,942
1988	11,872	1993	12,789
1989	11,440	1994 ²	13,034

¹ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. ² Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 378.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1984-93

Year	Calf crop ¹	Death loss		Marketings ²		Cattle shipped in for feeding and breeding ³	Farm slaughter ⁴ Cattle and calves
		Cattle	Calves	Cattle	Calves		
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1984	42,470	1,873	3,591	50,686	10,246	20,535	388
1985	41,050	1,701	3,345	49,171	10,548	19,882	370
1986	41,182	1,714	3,278	49,931	10,406	21,235	349
1987	40,152	1,700	3,100	49,518	10,223	22,222	330
1988	39,318	1,855	3,002	48,718	10,433	22,239	280
1989	38,617	1,537	2,915	46,682	10,489	21,858	240
1990	38,613	1,570	2,862	46,991	10,152	23,304	245
1991	38,583	1,581	2,766	46,670	9,416	22,310	242
1992	38,933	1,704	2,782	46,316	9,670	22,476	242
1993 ⁴	39,448	1,746	3,009	46,616	9,755	22,851	227

Year	Quantity produced (live weight) ⁵	Value of production	Cash receipts from sales of cattle, calves, beef and veal ⁶	Value of cattle and calves slaughtered for home consumption	Gross income ⁷	Average price per 100 pounds received by farmers	
						Cattle	Calves
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1984	40,055,102	22,149,276	30,588,872	551,574	31,140,446	57.30	59.90
1985	40,120,920	21,184,833	29,002,301	483,255	29,485,556	53.70	62.10
1986	40,589,257	20,989,371	28,865,089	451,180	29,316,269	52.60	61.10
1987	40,502,303	24,765,784	33,583,325	473,706	34,057,031	61.10	78.50
1988	40,557,450	27,219,863	36,809,614	481,038	37,290,652	66.80	89.20
1989	40,240,800	28,030,586	36,894,270	444,567	37,338,837	69.50	90.80
1990	40,386,144	30,228,640	39,943,853	450,179	40,394,032	74.60	95.60
1991	41,089,597	30,332,085	39,745,818	422,249	40,168,067	72.70	98.00
1992	40,733,639	28,963,959	37,958,153	408,112	38,367,265	71.30	89.00
1993 ⁴	41,321,660	30,631,267	39,986,395	388,198	40,374,593	72.60	91.20

¹Calves born during the year. ²Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ³Includes cattle shipped in from other States and from central markets, but excludes cattle for immediate slaughter. ⁴Preliminary. ⁵Adjustments made for changes in inventory and for insipments. ⁶Receipts from marketings and sale of farm slaughter. ⁷Cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 379.—Cattle: Average price per 100 pounds, by grades, at Omaha, 1984-93

Year	Steers ¹		Heifers ²		Cows ³	
	Choice	Select	Choice	Select	Commercial	Utility
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1984	65.34	59.14	64.59	61.18	40.75	39.81
1985	58.37	53.28	58.24	55.52	37.91	38.32
1986	57.74	52.04	57.56	54.76	36.96	37.22
1987	64.60	58.53	64.34	61.48	44.84	44.83
1988	69.58	67.06	68.16	65.35	45.80	47.94
1989	72.52	70.28	71.93	69.52	47.28	49.70
1990	77.40	75.24	76.82	73.94	53.37	55.08
1991	74.03	72.46	73.86	71.44	n.a.	n.a.
1992	75.17	73.65	74.95	72.88	n.a.	n.a.
1993	76.23	74.09	76.01	73.77	n.a.	n.a.

¹1,100 to 1,300 pound weight range; simple average of price range. ²1,000 to 1,200 pound weight range; simple average of price range. ³All weights; simple average of price range. n.a. Not available.

AMS, Livestock and Grain Market News, (202) 720-7316.

Table 380.—Cattle and calves: Receipts at selected public stockyards, 1984-93¹

Year	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting ^{2,3}
Cattle								
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1984	223	474	198	179	461	373	6,532	8,440
1985	162	395	160	140	420	360	5,648	7,285
1986	164	320	153	140	391	230	5,430	6,829
1987	129	290	133	121	347	167	5,013	6,200
1988	97	230	107	108	336	150	4,886	5,914
1989	80	191	85	93	283	147	4,743	5,622
1990	55	152	72	92	256	120	4,523	5,270
1991 .....	.....	133	62	103	236	124	4,350	5,006
1992 .....	.....	102	60	121	235	112	4,541	5,171
1993 .....	.....	87	54	120	212	12	4,409	4,894
Calves								
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1984 .....	.....	.....	1	10	42	.....	80	133
1985 .....	.....	.....	1	13	33	.....	53	100
1986 .....	.....	.....	1	13	27	.....	31	72
1987 .....	.....	.....	.....	13	18	.....	31	62
1988 .....	.....	.....	.....	.....	14	.....	42	56
1989 .....	.....	.....	.....	.....	12	.....	52	53
1990 .....	.....	.....	.....	.....	9	.....	15	24
1991 .....	.....	.....	.....	.....	7	.....	16	23
1992 .....	.....	.....	.....	.....	6	.....	15	21
1993 .....	.....	.....	.....	.....	48	.....	15	63

¹Total rail and truck receipts unloaded at public stockyards. Saleable receipts 1978 on. ²Rounded totals of the complete figures. ³The number of stockyards varies from 23 to 46. ⁴Cattle and calves combined in 1983. ⁵Cattle and calves combined in 1983.

AMS, livestock & grain market news, (202) 720-7316. Compiled from reports received from stockyard companies.

Table 381.—Cattle and calves: Number slaughtered, United States, 1984-93

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total ¹			Federally inspected	Other	Total ¹		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1984	35,880	1,702	37,582	310	37,892	3,030	267	3,297	80	3,377
1985	34,765	1,528	36,293	300	36,593	3,168	217	3,385	70	3,455
1986	35,913	1,375	37,288	280	37,568	3,195	213	3,408	70	3,478
1987	34,468	1,179	35,647	243	35,890	2,680	135	2,815	87	2,902
1988	34,048	1,031	35,079	245	35,324	2,411	95	2,506	50	2,556
1989	33,010	907	33,917	189	34,106	2,100	73	2,172	51	2,223
1990	32,391	852	33,242	197	33,439	1,742	48	1,790	48	1,838
1991	31,887	803	32,690	195	32,885	1,396	38	1,436	47	1,483
1992	32,094	780	32,874	195	33,069	1,334	37	1,371	49	1,420
1993	32,593	731	33,324	180	33,504	1,150	35	1,185	47	1,242

¹Totals are based on unrounded numbers.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 382.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1993¹ *

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds	Thousands	1,000 pounds	Pounds
AL	.....	.....	.....	.....	.....	.....
AZ	368.3	415,728	1,129	.....	.....	.....
AR	22.8	21,660	951	.....	.....	.....
CA	857.1	1,049,703	1,225	70.0	24,323	347
CO	2,441.0	2,915,435	1,194	.....	.....	.....
DE and MD	40.4	49,173	1,217	8.7	3,624	417
FL	.....	.....	.....	.....	.....	.....
GA	.....	.....	.....	.....	.....	.....
HI	20.8	20,776	999	.....	.....	.....
ID	.....	.....	.....	.....	.....	.....
IL	.....	.....	.....	105.4	44,388	420
IN	80.3	83,478	1,039	.....	.....	.....
IA	1,668.0	1,963,157	1,171	.....	.....	.....
KS	6,232.2	7,191,134	1,154	.....	.....	.....
KY	65.8	68,608	1,043	.....	.....	.....
LA	26.9	21,312	791	28.2	14,250	506
MI	.....	.....	.....	54.7	16,343	299
MN	1,050.3	1,318,718	1,256	.....	.....	.....
MS	.....	.....	.....	.....	.....	.....
MO	200.3	218,267	1,089	2.2	806	375
MT	19.0	22,902	1,204	.....	.....	.....
NE	6,817.4	7,811,477	1,180	.....	.....	.....
NV	1.3	1,425	1,092	.....	.....	.....
N ENG ²	42.0	45,908	1,092	62.4	14,552	233
NJ	18.4	21,670	1,177	.....	.....	.....
NM	32.4	50,718	966	.....	.....	.....
NY	63.9	69,125	1,082	184.1	58,037	315
NC	152.4	155,919	1,023	2.5	708	289
ND	.....	.....	.....	.....	.....	.....
OH	185.4	205,363	1,108	61.9	30,733	496
OK	41.9	41,978	1,001	.....	.....	.....
OR	27.7	33,366	1,206	.....	.....	.....
PA	963.8	1,228,643	1,236	163.9	67,419	411
SC	.....	.....	.....	.....	.....	.....
SD	241.3	292,363	1,212	.....	.....	.....
TN	.....	.....	.....	.....	.....	.....
TX	6,052.8	6,591,151	1,089	27.9	16,655	597
UT	.....	.....	.....	.....	.....	.....
VA	21.4	19,999	933	.....	.....	.....
WA	817.5	980,349	1,190	19.9	10,706	538
WV	15.1	14,473	958	.....	.....	.....
WI	1,393.3	1,716,165	1,232	196.0	76,539	393
WY	5.4	6,015	1,124	.....	.....	.....
US	33,324.1	38,685,841	1,161	1,194.6	463,363	388

¹Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Totals may not add due to rounding. ²States with no data printed are included in the U.S. total but data are not printed to avoid disclosing individual operations. ³CT, ME, MA, NH, RI, and VT.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 383.—Cattle and calves: Number slaughtered under Federal inspection, and average live weight, 1984-93

Year	Cattle		Calves	
	Number slaughtered	Average live weight	Number slaughtered	Average live weight
	Thousands	Pounds	Thousands	Pounds
1984	35,880	1,072	3,030	225
1985	34,765	1,103	3,166	234
1986	35,913	1,106	3,195	239
1987	34,468	1,109	2,680	239
1988	34,048	1,124	2,411	251
1989	33,010	1,138	2,100	259
1990	33,242	1,136	1,790	283
1991	32,690	1,163	1,456	346
1992	32,674	1,169	1,371	376
1993	33,324	1,161	1,195	388

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 384.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1993 (preliminary)

State	Markings ¹		Cattle shipped in for feeding and breeding	Farm slaughter of cattle and calves ²	Quantity produced (live weight) ³	Value of production	Cash receipts from sales of cattle, calves, beef, and veal ⁴	Value of cattle and calves slaughtered for home consumption	Gross income ⁵
	Cattle	Calves							
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	544	191	36	2	526,970	377,975	374,417	2,681	377,975
AK	0.7	0.1	0.1	0.8	1,410	1,005	549	428	977
AZ	645	93	491	3	518,987	382,087	556,002	3,343	559,345
AR	599	200	200	6	591,010	403,350	373,499	6,968	380,487
CA	1,887	100	600	18	1,845,010	1,209,697	1,528,230	16,884	1,543,114
CO	2,780	102	2,195	3	1,852,490	1,432,644	2,420,985	5,242	2,426,227
CT	21	19	6	1	22,435	14,919	17,488	1,153	18,641
DE	13	2	3	1	10,682	6,857	9,666	1,101	10,767
FL	220	770	70	2	439,300	353,410	362,495	2,082	364,577
GA	360	327	77	3	451,740	303,197	311,527	5,409	316,926
HI	33	42	0	1	48,330	26,427	26,860	799	27,659
ID	830	113	390	2	795,380	546,132	691,870	6,777	698,647
IL	785	105	420	6	752,480	573,762	710,688	13,867	724,555
IN	445	135	207	5	490,045	275,544	343,267	14,438	357,705
IA	2,604	80	1,500	6	2,082,790	1,488,335	2,207,357	10,023	2,217,380
KS	4,944	2	3,900	4	3,152,535	2,420,062	4,365,297	9,996	4,375,292
KY	990	583	510	7	749,035	568,520	763,547	12,233	775,877
LA	179	295	2	3	272,470	205,815	215,639	2,499	218,138
ME	29	21	6	1	32,850	23,733	24,829	2,100	26,929
MD	84	44	9	3	103,050	70,478	75,912	5,231	81,143
MA	12	20	1	1	17,250	12,078	11,892	1,680	13,572
MI	385	60	130	5	411,780	260,818	304,538	9,745	314,283
MN	1,275	182	530	8	1,218,320	816,159	1,087,491	16,136	1,103,627
MS	270	360	15	2	386,020	268,429	254,235	5,600	269,835
MO	742	1,050	40	8	1,271,385	1,029,373	863,868	22,995	886,863
MT	1,194	220	139	5	1,036,060	798,778	804,286	8,844	813,130
NE	5,293	75	4,000	2	3,778,790	2,840,211	4,707,491	8,442	4,715,933
NV	140	100	35	2	156,900	117,651	134,441	1,771	136,212
NH	10	12	1	1	14,930	9,257	8,004	1,195	9,199
NJ	16	23.6	2	0.4	18,334	14,156	19,334	566	19,900
NM	1,022	260	810	3	650,230	467,417	744,477	4,698	749,175
NY	227	465	20	5	333,190	234,245	245,090	6,950	252,040
NC	230	179	11	2	323,270	213,893	196,254	10,020	205,274
ND	419	465	100	3	683,740	542,712	508,763	5,544	514,307
OH	455	150	60	4	466,890	328,175	381,518	11,684	393,202
OK	2,650	310	1,290	10	1,835,540	1,486,414	2,124,967	17,000	2,141,967
OR	356	60	14	3	533,500	388,701	375,343	12,003	375,346
PA	500	302	105	11	596,480	460,122	521,696	19,627	541,323
RI	1.2	1.6	0.3	0.1	1,484	1,021	882	230	1,112
SC	189	43	15	3	238,510	153,277	145,933	4,511	150,444
SD	1,499	400	412	3	1,694,780	1,331,473	1,503,263	10,832	1,514,095
TN	560	400	120	5	646,230	440,472	415,384	9,079	424,463
TX	7,670	105	3,900	15	6,868,850	5,202,306	6,353,371	15,999	6,387,070
UT	312	86	85	2	358,010	286,217	315,590	5,686	321,276
VT	68	99	14	1	67,930	45,732	58,002	1,878	59,880
VA	504	150	14	6	497,410	339,655	333,308	10,336	343,644
WA	763	50	370	11	739,230	553,274	698,638	12,055	710,893
WV	140	115	30	5	149,425	117,200	124,927	6,701	131,628
WI	940	544	30	11	1,086,720	709,286	784,629	19,594	804,223
WY	780	149	300	1	591,490	478,834	592,656	3,544	596,200
US	46,616	9,755	22,851	227	41,321,660	30,631,267	39,986,395	388,198	40,374,593

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Excludes custom slaughter for farmers at commercial establishments. ³ Adjustments made for change in inventory and for inshipments. ⁴ Includes receipts from marketings and sales of farm-slaughter. ⁵ Includes cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 385.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1984-93

Year	Number					Percentage of total					
	Steers	Cows and heifers				Steers	Cows and heifers				Bulls and stags
		Heifers	Dairy cows	Other cows	Total		Heifers	Dairy cows	Other cows	Total	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Percent	Percent	Percent	Percent	Percent
1984	16,688	10,211	.....	8,229	18,440	752	46.5	28.5	.....	22.9	51.4
1985	16,201	10,763	.....	7,076	17,839	725	46.5	31.0	.....	20.4	51.4
1986	16,871	10,688	3,586	4,070	18,353	689	47.0	29.8	10.0	11.3	51.1
1987	16,967	10,545	2,857	3,531	16,933	668	49.0	30.6	8.3	10.2	49.1
1988	16,833	10,439	2,879	3,272	16,590	625	49.4	30.7	8.5	9.6	42.1
1989	16,094	10,128	2,889	3,257	16,274	642	48.7	30.7	8.8	9.9	48.0
1990	16,180	9,832	2,671	3,094	15,597	633	49.9	30.4	8.2	9.6	48.2
1991	16,316	9,484	2,840	2,645	14,969	602	51.2	29.7	8.9	8.3	46.9
1992	16,730	9,020	2,892	2,813	14,725	639	52.1	28.1	9.0	8.8	45.9
1993	16,840	9,152	2,995	2,959	15,106	648	51.7	28.1	9.2	9.1	46.4

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 386.—Cattle and calves: Number of operations, 1992-93, and inventory, January 1, 1993-94, by selected States and United States¹

State	Operations with cattle		January 1 cattle inventory	
	1992	1993	1993	1994
	Number		1,000 head	
AL	33,000	33,000	1,770	1,810
AK	130	130	7.9	8.1
AZ	4,700	4,800	890	870
AR	33,000	33,000	1,710	1,810
CA	28,000	25,000	4,500	4,550
CO	14,000	13,000	2,850	2,900
CT	1,700	1,500	75	73
DE	670	640	33	28
FL	20,000	20,000	1,950	1,980
GA	29,000	29,000	1,500	1,540
HI	900	900	178	165
ID	14,000	13,000	1,680	1,700
IL	32,000	31,000	1,930	1,980
IN	31,000	30,000	1,200	1,200
IA	45,000	45,000	4,400	4,250
KS	35,000	36,000	5,890	5,950
KY	52,000	52,000	2,600	2,600
LA	19,500	20,000	1,000	970
ME	2,800	3,100	118	117
MD	6,900	6,800	325	315
MA	2,200	2,000	70	69
MI	20,000	19,000	1,225	1,225
MN	39,000	39,000	2,850	2,750
MS	29,000	29,000	1,415	1,440
MO	74,000	71,000	4,600	4,800
MT	12,800	12,700	2,450	2,500
NE	29,000	29,000	5,900	6,100
NV	1,700	1,700	480	470
NH	1,100	1,100	52	51
NJ	2,100	2,100	75	65
NM	9,000	9,000	1,370	1,410
NY	21,000	21,000	1,560	1,540
NC	29,000	30,000	1,030	1,060
ND	15,800	15,300	1,800	1,900
OH	41,000	42,000	1,619	1,540
OK	64,000	62,000	5,300	5,200
OR	23,000	23,000	1,350	1,410
PA	35,000	33,000	1,850	1,900
RI	270	300	7.0	7.5
SC	15,000	15,000	620	650
SD	22,000	22,000	3,750	3,750
TN	67,000	66,000	2,300	2,440
TX	140,000	147,000	14,300	14,800
UT	7,800	7,800	850	850
VT	4,000	4,100	300	285
VA	30,000	29,000	1,710	1,710
WA	20,000	21,000	1,350	1,400
WV	17,000	17,000	520	500
WI	52,000	51,000	3,950	3,800
WY	5,800	6,000	1,350	1,410
US	1,230,870	1,225,990	100,611	101,749

¹ An operation is any place having one or more head of cattle on hand at any time during the year.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 387.—Cattle and calves: Number of operations by size group, selected States, and United States, 1992-93¹

State	Operations having									
	1-49 head		50-99 head		100-499 head		500-999 head		1000+ head	
	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
AL	23,500	24,000	5,500	4,800	3,700	3,900	300	240	.....	60
AZ	2,400	2,700	550	530	1,150	1,000	400	180	.....	190
AR	21,700	21,500	5,800	6,000	4,300	4,300	200	170	.....	30
CA	18,000	17,300	1,900	1,900	3,800	3,500	2,300	1,300	.....	1,100
CO	6,600	5,700	2,200	2,100	4,100	4,100	1,100	700	.....	400
FL	15,000	14,600	2,200	2,400	2,200	2,300	600	400	.....	300
GA	21,200	21,000	4,130	4,200	3,500	3,600	170	150	.....	50
ID	8,400	7,800	1,900	1,800	3,000	2,800	700	380	.....	220
IL	21,800	21,000	5,800	5,350	4,150	4,400	250	190	.....	60
IN	23,000	24,000	3,500	3,500	2,400	2,400	100	80	.....	20
IA	20,000	21,000	11,000	10,000	13,000	13,000	1,000	700	.....	300
KS	17,600	17,800	7,300	8,400	9,800	10,300	1,500	920	.....	500
KY	37,000	37,000	9,400	9,400	6,380	6,380	220	180	.....	40
LA	13,600	14,100	3,300	2,800	2,400	2,400	200	160	.....	40
MD	5,200	5,200	800	800	880	780	20	10	.....	10
MI	13,700	12,800	3,000	2,900	3,000	3,000	300	250	.....	50
MN	17,600	17,600	12,100	11,100	9,000	9,000	300	200	.....	100
MS	21,000	21,000	3,600	4,200	3,100	3,500	300	260	.....	40
MO	47,000	47,000	14,000	15,000	12,300	12,400	700	510	.....	90
MT	4,500	4,500	2,300	2,200	5,300	5,200	1,200	900	.....	300
NE	10,400	10,500	6,400	6,400	10,100	10,000	2,100	1,200	.....	900
NM	4,900	4,900	1,300	1,200	2,100	2,100	700	450	.....	350
NY	10,800	11,000	4,800	4,800	5,210	5,000	190	150	.....	50
NC	24,400	25,000	2,830	3,230	1,700	1,700	70	60	.....	10
ND	5,000	4,500	4,000	3,900	6,300	6,100	500	430	.....	70
OH	30,800	32,600	4,700	4,700	3,300	3,500	200	170	.....	30
OK	41,000	39,000	11,100	10,900	10,600	10,700	1,300	900	.....	500
OR	18,600	18,400	1,600	1,800	2,300	2,200	500	400	.....	200
PA	23,000	21,000	7,100	7,100	4,800	4,800	100	80	.....	20
SD	6,400	6,300	4,400	4,200	9,700	9,700	1,500	1,300	.....	500
TN	54,000	52,000	7,900	8,400	4,900	5,400	200	150	.....	50
TX	94,000	100,000	20,000	21,000	22,500	22,500	3,500	2,100	.....	1,500
UT	4,540	4,400	1,000	1,100	1,900	1,900	360	260	.....	140
VT	1,300	1,500	1,500	1,300	1,150	1,250	50	50	.....	(²)
VA	20,600	20,500	4,900	4,800	4,200	4,400	300	250	.....	40
WA	16,000	17,100	1,400	1,300	2,200	2,200	400	250	.....	150
WI	22,200	21,500	15,100	14,800	14,400	14,400	300	270	.....	30
WY	2,500	2,600	700	700	1,800	1,800	800	500	.....	300
Oth Sts	35,560	34,900	4,990	3,870	4,140	3,890	570	450	.....	120
US	784,800	785,300	206,000	206,590	210,560	211,800	25,500	17,200	.....	8,960

¹ An operation is any place having one or more cattle on hand during the year. Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. ² Combined with other size groups.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 388.—Cattle and calves: Percent of inventory by size group, selected States, and United States, 1992-93¹

State	Inventory on operations having									
	1-49 head		50-99 head		100-499 head		500-999 head		1,000+ head	
	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993
	Percent									
AL	27.0	28.0	21.0	18.0	38.0	39.0	14.0	10.3	.....	4.7
AZ	1.5	1.6	3.5	3.4	18.0	19.0	77.0	12.0	.....	64.0
AR	23.0	23.0	26.0	26.0	43.0	43.0	8.0	5.1	.....	2.9
CA	3.8	3.7	2.9	2.8	19.3	18.5	74.0	18.5	.....	56.5
CO	4.0	3.5	5.0	4.5	28.0	27.0	63.0	15.0	.....	50.0
FL	11.0	11.0	7.0	7.0	24.0	24.0	58.0	13.0	.....	45.0
GA	28.0	25.0	18.0	20.0	43.0	45.0	11.0	5.4	.....	4.6
ID	6.0	6.0	7.0	7.0	37.0	37.0	50.0	15.0	.....	35.0
IL	23.0	22.0	23.0	20.0	42.0	47.0	12.0	6.3	.....	4.7
IN	31.5	35.0	21.5	21.0	38.5	35.0	8.5	6.0	.....	3.0
IA	10.0	10.0	17.0	16.0	51.0	52.5	22.0	10.0	.....	11.5
KS	7.0	6.0	8.0	10.0	31.0	31.0	54.0	11.0	.....	42.0
KY	28.0	28.0	25.0	24.0	40.5	41.7	6.5	4.2	.....	2.1
LA	26.0	26.0	22.0	19.0	40.0	40.0	12.0	10.0	.....	5.0
MD	26.0	26.0	17.0	17.0	50.0	50.5	7.0	2.0	.....	4.5
MI	19.0	17.0	17.0	17.0	46.0	47.0	18.0	12.0	.....	7.0
MN	13.0	13.0	28.0	28.0	49.0	51.0	9.0	5.0	.....	5.0
MS	25.0	25.0	18.0	18.0	39.0	39.0	18.0	13.0	.....	5.0
MO	20.0	20.0	22.0	22.0	47.0	48.0	11.0	6.4	.....	3.6
MT	4.0	4.0	6.0	6.0	42.0	42.0	48.0	24.0	.....	24.0
NE	4.0	3.8	7.5	7.4	33.5	33.0	55.0	12.8	.....	43.0
NM	4.5	5.0	5.0	4.0	25.5	23.0	65.0	16.0	.....	52.0
NY	12.0	12.0	22.5	22.0	55.0	55.0	10.5	8.5	.....	4.5
NC	45.0	42.0	19.0	22.0	30.0	30.0	6.0	3.8	.....	2.2
ND	6.0	5.5	14.0	14.0	62.0	62.0	18.0	13.0	.....	5.5
OH	31.0	31.0	22.0	21.0	36.0	39.0	11.0	6.7	.....	2.3
OK	15.3	15.0	13.5	14.0	40.0	40.0	31.0	11.0	.....	20.0
OR	13.0	13.5	8.0	9.0	32.0	31.0	47.0	19.5	.....	27.0
PA	21.4	21.0	29.0	29.0	45.0	46.0	4.4	2.5	.....	1.5
SD	4.5	4.3	8.0	7.7	54.0	51.0	33.5	20.0	.....	17.0
TN	37.0	35.0	22.3	23.0	35.0	36.0	5.7	3.5	.....	2.5
TX	14.0	14.5	18.0	10.5	31.0	31.0	45.0	11.0	.....	33.0
UT	8.0	7.0	9.0	9.0	46.0	43.0	37.0	18.0	.....	23.0
VT	9.0	8.5	27.0	24.8	54.0	56.0	10.0	10.7	.....	(²)
VA	21.0	22.0	18.5	19.0	49.0	45.5	11.5	9.3	.....	4.2
WA	11.0	11.0	7.0	6.5	40.0	38.5	42.0	12.0	.....	32.0
WI	9.7	10.0	26.0	26.0	59.0	59.0	5.3	4.0	.....	1.0
WY	3.0	3.0	3.5	3.5	33.0	32.0	60.5	18.5	.....	43.0
Orh Sta	19.1	20.0	16.5	17.0	35.7	33.6	28.7	11.2	.....	18.2
US	14.0	13.9	14.1	14.1	38.7	38.6	33.2	11.0	.....	22.4

¹ Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. ² These estimates are for 500+ head. ³ Combined with other size groups.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 389.—Beef cows: Number of operations, 1992-93, and inventory, January 1, 1993-94, by selected States and United States¹

State	Operations with beef cows ²		January 1 beef cow inventory	
	1992	1993	1993	1994
	Number	Number	1,000 head	1,000 head
AL	32,000	32,000	810	862
AK	100	90	2.5	2.6
AZ	2,700	2,700	284	259
AR	28,000	27,000	824	926
CA	15,000	15,000	840	810
CO	10,500	10,500	800	820
CT	900	900	7	7
DE	240	230	4	3
FL	18,000	18,000	1,060	1,093
GA	26,000	26,000	658	678
HI	850	800	78	78
ID	8,000	7,500	505	497
IL	22,000	21,000	512	555
IN	17,500	17,000	305	325
IA	29,000	29,000	1,095	1,075
KS	29,000	29,000	1,355	1,473
KY	44,000	44,000	1,120	1,155
LA	18,000	18,000	520	511
ME	1,500	1,500	16	18
MD	3,600	3,800	64	64
MA	1,200	1,100	10	9
MI	8,000	8,000	116	131
MN	16,000	16,000	405	380
MS	26,000	27,000	700	702
MO	61,000	62,000	2,060	2,230
MT	12,100	11,800	1,497	1,478
NE	23,000	23,000	1,795	1,920
NV	1,400	1,400	250	239
NH	600	600	4	5
NJ	1,100	1,200	11	12
NM	7,000	7,000	567	540
NY	7,600	7,500	70	85
NC	25,000	26,000	403	439
ND	14,000	13,200	875	930
OH	20,000	21,000	305	335
OK	53,000	51,000	1,865	1,842
OR	17,000	17,000	580	600
PA	13,000	12,500	190	177
RI	180	160	1.4	1.3
SC	13,000	13,000	250	255
SD	18,000	18,000	1,545	1,598
TN	57,000	57,000	995	1,130
TX	125,000	130,000	5,460	5,800
UT	5,000	5,000	345	345
VT	1,300	1,300	12	12
VA	25,000	24,000	695	700
WA	14,000	14,000	349	363
WV	15,000	15,000	237	237
WI	9,600	9,800	190	190
WY	4,900	5,100	723	753
US	901,870	903,680	33,365	34,650

¹ An operation is any place having one or more beef cows on hand at any time during the year.

² Included in operations with cattle.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 390.—Beef cows: Number of operations by size group, selected States and United States, 1992-93¹

State	Operations having							
	1-49 head		50-99 head		100-499 head		500+ head	
	1992	1993	1992	1993	1992 ²	1993	1992	1993
	Number							
AL	27,200	27,000	3,200	3,300	1,600	1,660	.....	40
AZ	1,200	1,300	450	350	1,050	850	.....	200
AR	22,000	21,400	4,500	4,000	1,500	1,580	.....	20
CA	11,700	11,600	1,300	1,300	2,000	1,800	.....	300
CO	6,200	6,300	1,700	1,700	2,600	2,300	.....	200
FL	14,300	14,300	1,600	1,600	2,100	1,740	.....	380
GA	22,600	22,500	2,400	2,400	1,000	1,080	.....	20
ID	5,400	5,100	1,100	1,000	1,500	1,300	.....	100
IL	20,000	19,000	1,500	1,500	500	490	.....	10
IN	16,400	16,000	800	770	300	230	.....	(*)
IA	21,700	22,200	5,200	4,900	2,100	1,800	.....	100
KS	19,900	20,000	5,500	5,400	3,600	3,460	.....	140
KY	38,300	38,000	4,300	4,500	1,400	1,470	.....	30
LA	15,000	14,900	1,900	1,900	1,100	1,100	.....	100
MN	13,500	13,500	2,000	2,000	500	480	.....	20
MS	22,600	23,500	2,400	2,600	1,000	860	.....	40
MO	50,000	49,000	7,500	9,000	3,500	3,900	.....	100
MT	4,900	4,800	2,700	2,400	4,500	4,100	.....	500
NE	13,200	13,200	4,800	4,600	5,200	4,700	.....	500
NM	4,500	4,500	1,100	1,000	1,400	1,200	.....	300
ND	7,300	6,600	3,800	3,700	2,900	2,850	.....	50
OH	19,100	20,000	700	700	200	290	.....	10
OK	41,000	39,000	7,900	8,000	4,100	3,800	.....	200
OR	14,400	14,400	1,300	1,200	1,300	1,200	.....	200
PA	12,500	12,000	380	380	120	120	.....	(*)
SD	9,000	8,700	4,100	4,300	4,900	4,700	.....	300
TN	52,200	51,900	3,600	3,700	1,200	1,370	.....	30
TX	99,500	104,000	14,000	14,300	11,500	10,400	.....	1,300
UT	3,200	3,300	850	750	950	840	.....	110
VA	21,000	20,400	2,900	2,470	1,100	1,100	.....	30
WA	12,300	12,300	700	700	1,000	900	.....	100
WY	2,300	2,300	600	700	2,000	1,800	.....	300
Out Sta	85,600	87,000	4,420	4,380	1,150	880	.....	120
US	730,000	730,000	101,000	101,500	70,870	66,350	.....	5,830

¹ An operation is any place having one or more beef cows on hand at any time during the year. ² These estimates are for 100+ head. ³ Combined with other size groups.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 391.—Beef cows: Percent of inventory by size group, selected States, and United States, 1992-93¹

State	Inventory on operations having							
	1-49 head		50-99 head		100-499 head		500+ head	
	1992	1993	1992	1993	1992 ²	1993	1992	1993
	Percent							
AL	43.0	42.0	23.0	24.0	34.0	30.7	.....	3.3
AZ	5.0	4.6	8.0	7.4	87.0	37.0	.....	51.0
AR	42.5	44.0	31.5	29.4	26.0	25.0	.....	1.6
CA	14.5	14.0	10.5	10.0	75.0	43.0	.....	33.0
CO	13.0	13.0	13.0	14.0	74.0	53.0	.....	20.0
FL	16.0	17.0	9.0	9.0	75.0	30.0	.....	44.0
GA	52.0	50.0	23.0	23.0	25.0	25.0	.....	2.0
ID	14.0	15.0	14.0	13.0	72.0	51.0	.....	21.0
IL	67.0	64.0	19.0	21.0	14.0	14.0	.....	1.0
IN	69.0	70.0	18.0	17.0	13.0	13.0	.....	(2)
IA	40.0	42.0	30.0	28.5	30.0	22.5	.....	7.0
KS	28.0	28.0	26.0	25.0	46.0	39.0	.....	8.0
KY	55.0	54.0	25.0	26.0	20.0	18.3	.....	1.7
LA	39.0	39.0	21.0	21.0	40.0	31.0	.....	9.0
MN	50.0	49.0	31.0	32.0	19.0	16.0	.....	3.0
MS	46.0	49.0	23.0	24.0	31.0	23.0	.....	4.0
MO	44.0	42.0	25.0	28.0	31.0	26.5	.....	3.5
MT	7.0	7.0	12.0	11.0	81.0	54.0	.....	28.0
NE	16.5	16.0	16.5	16.0	67.0	46.0	.....	22.0
NM	12.0	11.0	12.0	11.0	76.0	37.0	.....	41.0
ND	19.0	17.0	27.0	27.0	54.0	52.0	.....	4.0
OH	75.0	75.0	14.0	12.0	11.0	11.0	.....	2.0
OK	35.0	34.0	26.0	27.0	39.0	30.0	.....	9.0
OR	21.0	21.0	15.0	14.0	64.0	39.0	.....	28.0
PA	79.0	76.0	10.5	13.0	10.5	11.0	.....	(2)
SD	14.0	13.0	19.0	19.0	67.0	56.0	.....	12.0
TN	61.0	57.0	22.0	23.0	17.0	18.0	.....	2.0
TX	30.0	30.0	18.5	19.0	51.5	32.0	.....	19.0
UT	14.0	13.0	18.0	14.0	68.0	46.0	.....	27.0
VA	46.0	47.0	28.5	23.6	25.5	26.0	.....	3.4
WA	26.0	26.0	13.0	13.0	61.0	40.0	.....	21.0
WY	5.0	5.5	6.0	6.5	89.0	51.0	.....	37.0
Other States	43.2	44.1	16.8	16.7	40.0	29.0	.....	10.2
US	32.6	32.6	19.6	19.5	47.8	35.0	.....	12.9

¹ Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. ² These estimates are for 100+ head. ³ Combined with other size groups.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 392.—Hogs and pigs: Number and value, United States, Dec. 1, 1984-93

Year	Number	Value		Year	Number	Value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1984	54,073	75.00	4,056,938	1989	53,788	79.10	4,252,885
1985	52,314	69.60	3,640,420	1990	54,416	85.40	4,647,808
1986	51,001	91.90	4,696,943	1991	57,649	66.80	3,966,276
1987	54,384	76.00	4,132,872	1992	58,202	71.20	4,146,646
1988	55,466	66.30	3,677,536	1993 ¹	57,904	74.90	4,337,599

¹ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 393.—Hogs and pigs: Number and value, by States, Dec. 1, 1991-93

State	Number			Value					
	1991	1992	1993 ¹	Value per head			Total value		
				1991	1992	1993 ¹	1991	1992	1993 ¹
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	375	310	320	78.00	70.00	76.00	29,250	21,700	24,320
AK	1.4	2	1.8	160.00	165.00	170.00	224	330	306
AZ	100	106	140	85.00	91.00	86.00	8,500	9,646	12,040
AR	760	810	890	70.00	75.00	81.00	53,200	60,750	72,090
CA	215	265	260	105.00	115.00	115.00	22,575	30,475	29,900
CO	410	410	450	75.00	83.00	85.00	30,750	34,030	38,250
CT	7	6	5.5	97.00	105.00	110.00	679	630	605
DE	39	46	44	67.00	63.00	74.00	2,613	2,898	3,256
FL	135	115	100	70.00	71.00	80.00	9,450	8,165	8,000
GA	1,130	1,100	1,000	67.00	67.00	74.00	75,710	73,700	74,000
HI	34	35	33	145.00	130.00	140.00	4,930	4,550	4,620
ID	52	60	58	76.00	68.00	78.00	3,952	4,080	4,524
IL	5,900	5,900	5,450	67.00	67.00	73.00	395,300	395,300	397,850
IN	4,600	4,550	4,300	69.00	73.00	75.00	317,400	332,150	322,500
IA	15,000	14,900	15,000	69.00	75.00	75.00	1,035,000	1,117,500	1,125,000
KS	1,430	1,440	1,350	65.00	66.00	66.00	92,950	95,040	91,800
KY	950	870	850	67.00	68.00	66.00	63,650	59,160	56,100
LA	60	55	43	79.00	85.00	92.00	4,740	4,675	3,954
ME	9.2	7.5	7	93.00	79.00	82.00	856	593	574
MD	175	180	170	77.00	66.00	77.00	13,475	11,880	13,090
MA	29	27	20	92.00	86.00	83.00	2,668	2,322	1,660
MI	1,300	1,280	1,220	73.00	74.00	83.00	94,900	94,720	101,280
MN	4,900	4,700	4,750	67.00	69.00	75.00	328,300	324,300	356,250
MS	149	182	186	75.00	76.00	81.00	11,175	13,832	15,446
MO	2,700	2,800	3,000	66.00	65.00	75.00	178,200	185,250	225,000
MT	225	215	180	68.00	74.00	80.00	15,300	15,910	14,400
NE	4,500	4,600	4,300	69.00	71.00	75.00	310,500	328,600	322,500
NV	13	10	9	91.00	100.00	105.00	1,183	1,000	945
NH	9	6.5	5	91.00	90.00	100.00	819	585	500
NJ	24	28	28	84.00	77.00	88.00	2,016	2,156	2,288
NM	24	23	25	82.00	82.00	87.00	1,968	1,886	2,175
NY	98	105	90	77.00	72.00	77.00	7,546	7,560	6,930
NC	3,650	4,500	5,400	65.00	65.00	68.00	237,250	292,500	367,200
ND	290	290	320	72.00	73.00	80.00	20,880	21,170	25,600
OH	1,925	1,750	1,630	67.00	68.00	71.00	128,975	119,000	115,730
OK	190	240	300	80.00	78.00	86.00	15,200	18,720	25,800
OR	75	70	64	79.00	85.00	85.00	5,925	5,950	5,440
PA	920	1,050	1,060	76.00	68.00	72.00	69,920	71,400	76,320
RI	6	6	4.3	88.00	80.00	80.00	528	480	344
SC	405	385	380	73.00	70.00	76.00	29,565	25,900	28,880
SD	1,950	1,830	1,750	71.00	76.00	83.00	138,450	139,080	145,250
TN	670	600	500	67.00	64.00	72.00	44,890	38,400	36,000
TX	500	510	500	65.00	68.00	83.00	32,500	34,680	41,500
UT	38	44	40	77.00	80.00	82.00	2,926	3,520	3,280
VT	5.2	4.7	2.5	98.00	105.00	115.00	510	494	288
VA	410	420	410	73.00	80.00	74.00	29,930	33,600	30,340
WA	58	46	43	83.00	71.00	89.00	4,814	3,266	3,827
WY	34	32	31	82.00	79.00	79.00	2,786	2,528	2,449
WI	1,180	1,210	1,170	72.00	74.00	82.00	84,960	89,540	95,940
WY	24	35	36	77.00	87.00	91.00	1,848	3,045	3,276
US	57,684	58,202	57,904	68.90	71.20	74.90	3,971,637	4,146,646	4,337,599

¹ Preliminary. Totals may not add due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 394.—Sows farrowing and pig crop: Number, United States, 1984-93

Year	Sows farrowing		Pig crop			Year	Sows farrowing		Pig crop		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total		Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1984	5,694	5,857	42,403	44,183	86,586	1989	6,028	5,787	47,141	44,779	91,920
1985	5,571	5,669	42,546	43,490	86,036	1990	5,732	5,709	45,223	44,877	90,100
1986	5,253	5,440	40,445	42,128	82,571	1991	5,968	6,071	47,413	47,902	95,315
1987	5,579	5,810	43,496	44,927	88,423	1992	6,260	6,012	50,466	48,676	99,142
1988	6,030	6,036	46,883	46,000	92,883	1993 ¹	6,028	5,954	49,006	48,044	97,050

¹ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 395.—Hogs and pigs: Number for breeding and market, United States, 1984-93

Year	All hogs and pigs	Kept for breeding	Market hogs by weight groups				
			Under 60 pounds	60 to 119 pounds	120 to 179 pounds	180 pounds and over	Total
June 1							
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1984	52,815	7,401	19,377	11,287	8,111	6,539	45,414
1985	52,250	6,997	18,968	11,200	8,245	6,840	45,253
1986	48,875	6,435	17,645	10,580	8,000	6,215	42,440
1987	52,200	7,040	19,600	11,080	8,170	6,310	45,160
1988	56,185	7,530	20,888	11,985	8,780	7,002	48,655
1989	55,880	7,315	20,727	12,070	8,765	7,003	48,565
1990	53,800	7,065	19,806	11,696	8,515	6,716	46,735
1991	56,340	7,485	20,720	12,365	8,815	6,955	48,855
1992	59,175	7,520	21,540	13,005	9,615	7,495	51,655
1993 ¹	58,395	7,320	20,770	12,865	9,590	7,850	51,075
Dec. 1							
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1985	52,314	6,778	17,306	11,700	9,320	7,210	45,536
1986	51,001	6,891	16,786	11,246	9,113	7,164	44,309
1987	54,384	7,080	17,735	11,938	9,649	7,982	47,301
1988	55,466	7,053	18,010	12,394	10,025	7,964	48,413
1989	53,768	6,857	17,185	12,174	9,663	7,909	46,931
1990	54,416	6,847	17,852	12,195	9,622	7,900	47,589
1991	57,649	7,229	18,671	12,966	10,367	8,416	50,420
1992	58,202	7,109	19,122	12,846	10,420	8,705	51,093
1993 ¹	57,904	7,165	19,173	12,659	10,212	8,695	50,739

¹ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 396.—Hogs: Number in specified countries, 1992-94¹

Country	1992	1993	1994 ²	Country	1992	1993	1994 ²
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
Australia	2,650	2,600	2,600	Mexico	9,928	11,298	12,083
Austria	3,638	3,720	3,820	Netherlands	13,727	13,709	13,991
Belgium-Luxembourg	6,598	6,972	7,141	Poland	20,725	21,069	17,422
Brazil	33,050	31,050	31,200	Portugal	2,560	2,547	2,665
Bulgaria	3,141	2,680	2,071	Romania	10,954	9,852	9,900
Canada	10,498	10,577	11,209	Philippines	8,022	7,964	8,227
China, People's Republic of	389,646	384,211	393,000	Russian Federation	35,400	31,500	28,800
Denmark	9,767	10,345	10,870	Spain	17,340	18,280	18,100
Ireland	1,346	1,423	1,487	Sweden	2,280	2,390	2,372
France	12,067	12,564	12,868	Switzerland	1,878	1,706	1,692
Germany	26,063	26,514	26,075	Taiwan	10,089	9,754	9,845
Greece	1,150	1,146	1,144	United Kingdom	7,519	7,706	7,889
Hungary	5,993	5,364	5,001	Ukraine	17,839	16,173	15,298
Italy	8,549	8,307	8,000	United States	57,684	58,116	58,798
Japan	10,966	10,783	10,622	Total	728,780	738,335	740,343
Korea, Republic of	5,046	5,463	5,928				
Kazakhstan, Republic of	2,976	2,591	2,445				

¹ Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible. ² Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 397.—Hogs: Number slaughtered, United States, 1984-93

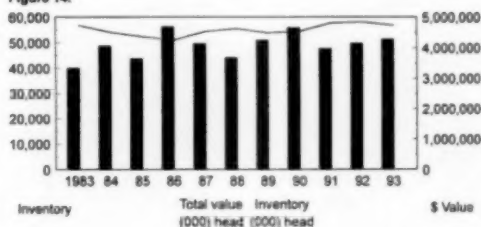
Year	Commercial			Farm	Total
	Federally inspected	Other	Total ¹		
	Thousands	Thousands	Thousands	Thousands	Thousands
1984	82,478	2,690	85,168	473	85,641
1985	81,974	2,519	84,492	446	84,938
1986	77,290	2,309	79,598	358	79,956
1987	78,913	2,168	81,081	341	81,422
1988	85,517	2,278	87,795	341	88,136
1989	86,328	2,364	88,692	315	89,007
1990	82,901	2,235	85,136	296	85,431
1991	85,952	2,217	88,169	276	88,445
1992	92,611	2,278	94,889	268	95,157
1993	90,933	2,135	93,068	229	93,296

¹ Totals are based on unrounded numbers.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Hog and Pig: Inventory and Total Value 1983-93

Figure 14.



NASS.

Table 398.—Sows farrowing and pig crop: Number by States, 1992 and 1993

State	Sows farrowing							
	Dec.-Feb.		Mar.-May		June-Aug.		Sept.-Nov.	
	1992	1993 ¹	1992	1993 ¹	1992	1993 ¹	1992	1993 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
GA	60	57	64	53	56	53	57	48
IL	280	270	340	315	320	300	310	295
IN	230	225	260	240	240	215	225	215
LA	730	650	890	810	720	700	745	740
KS	76	75	79	78	77	71	71	58
MN	250	255	275	275	245	260	235	245
MO	145	145	175	185	160	165	160	175
NE	220	220	250	230	230	210	240	210
NC	215	235	220	250	225	265	240	290
OH	90	88	110	95	90	93	90	80
10 States	2,296	2,220	2,663	2,531	2,363	2,332	2,373	2,365
KY	50	46	49	47	51	47	46	47
MI	47	47	89	80	74	68	58	56
PA	40	42	41	44	42	43	40	45
SD	95	83	120	117	96	86	100	94
TN	36	29	37	37	40	34	32	27
WI	67	67	70	70	68	72	65	66
16 States	2,631	2,534	3,069	2,926	2,734	2,682	2,714	2,701
AL	23	15	26	17	21	16	15	16
AK	.09	.10	.15	.11	.12	.11	.15	.10
AZ	5.0	6	6.0	8	7.0	9	6.0	8
AR	44	43	46	45	47	50	45	51
CA	11	14	13	15	13	15	15	14
CO	19	25	23	27	21	25	21	27
CT	.40	.40	.30	.40	.30	.40	.30	.30
DE	2.2	2.0	3.0	2.4	2.5	2.0	1.4	2.0
FL	7	7	8.0	9	6.0	7	7.0	7
HI	2.0	1.8	2.0	1.8	2.0	1.8	1.9	1.8
ID	3.0	2.2	4.0	3.7	3.6	3	2.7	2.8
LA	3.0	3	3.0	2.8	3.0	2.6	3.5	2.5
ME	.30	.40	.80	.60	.40	.50	1.00	.50
MD	9.0	8	14	12	11	10	11	10
MA	1.3	1.3	1.2	1.1	1.3	1	1	1
MS	8.0	9	10	9.5	13	10	9.5	8.0
MT	11	10	13	12	11	10	11	10
NV	.70	.80	.60	.50	.60	.70	.50	.50
NH	.20	.20	.30	.40	.40	.30	.30	.20
NJ	.30	.50	.80	1.1	1.10	.70	1.0	1
NM	1.4	1.7	1.7	2.0	1.5	2	1.6	1.6
NY	4.0	6	6.0	7	6.0	5	6.0	4
ND	15	15	19	16	17	18	13	17
OK	9.0	14	16	16	14	13	16	18
OR	3.5	3.5	3.5	3.5	3.0	3.5	4.0	3.5
RI	.20	.30	.20	.30	.30	.30	.30	.25
SC	21	19	23	23	20	22	21	21
TX	36	34	28	25	30	30	21	22
UT	1.5	1.7	2.4	2.1	2.1	2.5	2.3	1.8
VT	.20	.20	.40	.50	.40	.30	.30	.20
VA	22	24	25	23	23	23	.20	22
WA	2.0	2	2.0	2	2.5	1.5	2.5	2
WV	1.6	1.6	2.0	1.7	2.0	1.6	2.0	1.7
WY	1.0	2	1.8	2.0	2.0	2	2.5	2
US	2,900	2,808	3,375	3,220	3,022	2,972	2,984	2,982

¹ Preliminary. Totals may not add due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 398.—Sows farrowing and pig crop: Number by States, 1992 and 1993—Continued

State	Fig crop							
	Dec.-Feb.		Mar.-May		June-Aug.		Sept.-Nov.	
	1992	1993 ¹	1992	1993 ¹	1992	1993	1992	1993 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
GA	447	439	502	419	434	427	433	377
IL	2,212	2,133	2,635	2,441	2,512	2,310	2,418	2,301
IN	1,863	1,834	2,119	1,980	1,956	1,709	1,823	1,742
IA	5,913	5,330	7,209	6,561	5,904	5,690	5,960	5,446
KS	608	615	640	616	635	572	568	530
MN	2,050	2,142	2,283	2,283	2,058	2,184	1,998	2,009
MO	1,131	1,131	1,374	1,413	1,232	1,287	1,248	1,360
NE	1,782	1,804	2,025	1,886	1,863	1,722	1,920	1,701
NC	1,806	2,045	1,881	2,138	1,935	2,266	2,040	2,494
OH	720	704	902	770	738	772	743	848
10 States ...	18,532	18,177	21,570	20,547	19,267	18,849	19,151	19,008
KY	382	350	387	364	413	369	352	362
MI	376	371	721	624	585	537	458	448
PA	336	349	340	370	357	370	340	383
SD	751	676	960	965	773	701	800	752
TN	281	215	281	274	304	265	246	189
WI	523	523	543	553	556	569	501	521
16 States ...	21,181	20,661	24,802	23,657	22,257	21,860	21,848	21,683
AL	186	116	203	133	154	125	152	123
AK	7	8	1.2	.9	1.0	.9	1.0	.8
AZ	40	50	50	71	60	74	49	61
AR	370	383	414	441	423	445	401	454
CA	97	115	105	123	109	120	112	126
CO	167	300	300	238	183	218	181	221
CT	2.9	2.5	2.6	3	2.3	2.5	2.6	2.7
DE	19	16	21	20	22	16	12	17
FL	49	50	57	67	41	51	50	50
HI	13	12	13	12	14	12	13	13
ID	26	16	33	31	29	24	22	23
LA	24	21	23	21	24	19	28	18
ME	2.3	2.2	4.3	3.5	2.6	3.5	6.3	4
MD	81	68	116	98	88	85	88	87
MA	10	8.5	8.8	8	8.6	7.5	7.4	7.7
MS	60	70	72	73	91	75	70	62
MT	92	83	109	103	92	85	92	84
NV	5.6	4.6	4.6	3.8	4.6	5.4	3.8	3.9
NH	1.2	1.3	2	3	3.3	3.2	2.2	1.7
NJ	1.8	3.5	4.9	7.2	5.7	5.2	7.0	7.6
NM	9.8	14	14	15	12	16	12	12
NY	32	42	51	51	38	36	45	31
ND	119	110	152	131	139	139	104	131
OK	67	112	115	125	99	117	115	157
OR	30	29	28	27	26	28	30	26
RI	1	1.5	1.1	1.8	1.8	1.8	2.4	1.4
SC	151	150	170	179	152	169	151	158
TX	248	269	199	193	246	237	166	176
UT	11	12	17	15	15	19	18	13
VT	1.5	1.3	2.8	4	3.0	2.4	2.0	1.6
VA	183	194	213	189	191	196	164	180
WA	17	19	17	18	20	11	20	16
WV	12	12	15	13	14	13	15	13
WY	8.5	19	16	17	18	17	24	17
US	23,320	22,871	27,257	26,135	24,607	24,041	24,019	24,003

¹ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 399.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1984-93

Year	Market- ings ¹	Shipped in for feeding and breeding	Farm slaugh- ter ²	Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of hogs, pork, and lard ⁵	Value of hogs slaugh- tered for home con- sumption	Gross income ⁶	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1984	87,344	3,527	473	20,199,620	9,512,023	9,701,349	115,087	9,816,436	47.10
1985	86,731	3,726	446	20,166,989	8,872,061	9,033,241	98,982	9,132,223	44.00
1986	82,895	3,502	358	19,461,055	9,577,527	9,734,409	89,477	9,823,886	49.30
1987	94,249	3,746	328	20,445,529	10,443,597	10,336,528	87,409	10,424,037	51.20
1988	90,334	3,642	337	21,669,557	9,145,473	9,206,540	76,911	9,283,451	42.30
1989	92,550	3,642	317	21,941,772	9,294,438	9,465,966	71,560	9,537,526	42.50
1990	89,373	4,317	280	21,347,218	11,375,689	11,552,009	83,408	11,635,417	53.70
1991	92,351	4,660	266	22,808,605	11,103,565	11,072,167	68,823	11,140,990	49.10
1992	98,688	4,780	268	24,013,911	9,879,479	10,045,566	59,876	10,105,442	41.60
1993 ⁷	97,911	5,541	229	23,595,485	10,582,039	10,886,922	56,221	10,945,143	45.20

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Excludes custom slaughtered for farmers at commercial establishments. ³ Adjustments made for changes in inventory and for inshipments. ⁴ Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. ⁵ Receipts from marketings and sale of farm slaughter includes allowance for higher average price of State outshipments of feeder pigs. ⁶ Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption. ⁷ Preliminary.

NASS Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 400.—Hogs: Receipts at selected public stockyards and direct receipts at interior markets, 1984-93¹

Year	Receipts at selected public stockyards									Direct receipts in interior Iowa and Southern Minnesota ⁴
	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others report- ing	Total markets report- ing ^{2,3}	
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1984	203	837	1,065	669	960	1,230	4,175	9,139	23,116
1985	180	764	956	620	850	1,119	3,832	8,321	24,068
1986	160	667	967	560	738	940	3,330	7,361	21,983
1987	139	557	843	498	745	858	3,217	6,857	23,498
1988	121	562	800	477	800	827	3,100	6,687	24,626
1989	108	518	720	432	645	672	2,688	5,784	24,879
1990	101	425	602	357	528	559	2,339	4,911	23,642
1991	402	573	391	480	518	2,212	4,576	24,875
1992	379	538	439	479	498	1,704	4,037	25,961
1993	372	475	411	443	40	1,565	2,906	25,661

¹ Total rail and truck receipts. Saleable receipts 1978 on. ² Rounded total of complete figures. ³ The number of stockyards reporting varies from 41 to 68. ⁴ Covers receipts at 14 packing plants and 30 concentration yards. ⁵ Data no longer reported.

AMS, Livestock & Grain Market News, (202) 720-7316. Compiled from reports received from stockyard companies.

Table 401.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1983 (preliminary)

State	Marketings ¹	Shipped in for feeding and breeding	Farm slaughter ²	Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of hogs, pork, and lard ⁵	Value of hogs slaughtered for home consumption	Gross income ⁶
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL.....	570	24	3	241,173	99,825	99,843	419	100,062
AK.....	1.7	2	1.6	568	320	221	187	408
AZ.....	212	9	1	52,626	22,552	22,591	107	22,698
AR.....	1,574	17	1	338,883	146,951	144,197	191	144,388
CA.....	436	40	25	97,527	48,936	48,310	3,447	51,757
CO.....	821	23	1	194,545	94,159	93,259	592	93,851
CT.....	9.9	0	2	2,574	1,030	986	85	1,071
DE.....	66	1	1	14,875	5,716	5,504	941	5,846
FL.....	218	2	1	35,562	14,626	15,106	119	15,225
GA.....	1,708	39	8	390,280	170,409	176,359	1,740	178,099
HI.....	45	0	1	7,857	6,340	6,293	203	6,496
ID.....	106	18	3	23,435	10,044	10,351	636	10,987
IL.....	9,659	410	10	2,417,317	1,063,726	1,111,780	4,660	1,116,440
IN.....	7,524	250	4	1,723,190	754,506	794,318	957	795,275
IA.....	24,127	2,100	15	5,975,070	2,704,844	2,820,835	5,166	2,825,801
KS.....	2,472	175	1	655,285	283,447	293,465	352	293,817
KY.....	1,515	130	10	312,553	141,682	147,803	3,290	151,093
LA.....	88	2	2	17,220	6,657	6,923	359	7,282
ME.....	17.8	0	9	5,643	2,256	1,922	381	2,303
MD.....	335	8	4	72,659	28,255	27,458	1,532	28,990
MA.....	39.6	0	4	7,200	2,880	2,918	154	3,072
MI.....	2,005	40	3	458,625	200,232	208,427	946	209,375
MN.....	8,370	370	7	1,904,885	885,626	908,240	3,132	911,372
MS.....	279	11	4	64,334	28,442	29,910	646	30,556
MO.....	5,094	258	2	1,158,527	523,888	527,297	964	528,261
MT.....	379	6	2	100,130	43,811	46,366	288	46,654
NE.....	7,490	420	2	1,772,928	810,466	846,758	1,025	847,783
NV.....	19.9	3.5	3	3,792	1,590	1,788	57	1,845
NH.....	10.8	0	2	3,006	1,203	1,090	63	1,153
NJ.....	45.3	24.8	1	3,022	884	1,520	151	1,971
NM.....	55	3	1	11,735	4,983	4,894	140	5,034
NY.....	161	5	5	34,969	14,046	13,550	1,032	14,582
NC.....	8,097	370	20	2,054,155	947,360	921,804	2,894	924,696
ND.....	483	28	2	102,165	42,089	41,899	363	42,262
OH.....	3,064	176	6	754,589	338,520	346,097	1,977	348,074
OK.....	590.5	164	3.5	141,788	57,583	63,854	908	64,762
OR.....	107	0	1	26,258	12,708	12,925	456	13,381
PA.....	1,329	75	16	321,000	134,202	133,659	2,448	136,107
RI.....	7	0	2	1,606	642	652	19	671
SC.....	668	100	7	160,955	66,558	67,951	1,074	69,025
SD.....	3,086	61	4	749,821	345,736	354,576	1,807	356,383
TN.....	1,101	98	25	222,364	98,957	105,123	6,199	111,322
TX.....	830	25	7	214,080	85,226	88,270	1,194	89,464
UT.....	63	5	1	14,590	5,508	5,654	182	5,836
VT.....	8.4	0	4	2,712	1,085	911	117	1,028
VA.....	683	13	5	168,837	75,553	74,609	1,075	75,684
WA.....	62	0	2	14,834	6,512	5,966	755	6,721
WV.....	50	2	2	12,433	4,906	4,886	257	5,143
WI.....	2,140	29	3	514,775	227,318	232,178	688	232,866
WY.....	68	5	2	17,924	7,444	7,726	444	8,170
US.....	97,911	5,541	229	23,595,485	10,582,039	10,888,922	56,221	10,945,143

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Excludes custom slaughter for farmers at commercial establishments. ³ Adjustments made for changes in inventory and for inshipments. ⁴ Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. ⁵ Receipts from marketings and sale of farm-slaughter. Includes allowance for higher average price of State outshipments of feeder pigs. ⁶ Cash receipts from sales of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 402.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1993¹

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
AL	130.5	52,810	405	N ENG ²	50.7	13,097	258
AZ	13.0	3,087	238	NJ			
AR	238.5	83,922	352	NM	3.9	829	215
CA	1,856.2	415,675	224	NY	68.9	15,325	222
CO	51.6	12,594	244	NC			
DE and MD	291.8	66,998	230	ND	66.4	15,218	229
FL	76.0	11,636	153	OH	2,601.0	658,800	253
GA				OK	169.0	54,696	324
HI	41.6	7,852	189	OR	173.1	44,501	257
ID				PA	2,165.3	519,089	240
IL	7,762.4	2,041,238	263	SC			
IN	4,115.5	1,011,792	246	SD	5,362.1	1,384,305	258
IA	29,069.2	7,488,163	258	TN			
KS				TX	301.9	105,844	351
KY	2,671.8	702,301	263	UT			
LA	54.8	11,452	209	VA	3,855.3	941,109	244
MI				WA			
MN	8,504.1	2,028,817	239	WV	18.7	6,757	362
MS				WI	352.5	132,969	377
MO				WY	5.6	1,418	255
MT	29.2	6,826	234				
NE	5,622.5	1,397,939	249	US ³	93,067.6	23,611,235	254
NV	2.1	403	191				

¹ Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Commercial slaughter not estimated in Alaska. ² CT, ME, MA, NH, RI, and VT.

³ States with no data printed are still included in US total, not printed to avoid disclosing individual operations.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 403.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected and commercial, 1984-93¹

Year	Federally inspected									Commercial		
	Barrows and gilts		Sows		Stags and boars		Total			All hogs and pigs		
	Head	Avg. dressed weight	Head	Avg. dressed weight	Head	Avg. dressed weight	Head	Avg. dressed weight	Avg. live weight	Head	Avg. dressed weight	Avg. live weight
	1,000	Pounds	1,000	Pounds	1,000	Pounds	1,000	Pounds	Pounds	1,000	Pounds	Pounds
1984	77,295	167	4,254	290	929	216	82,478	174	244	85,168	173	243
1985	77,232	169	3,894	300	847	212	81,973	175	245	84,492	175	245
1986	72,905	170	3,633	303	752	217	77,290	177	246	79,598	177	246
1987	74,807	171	3,411	306	695	206	78,913	177	248	81,081	177	247
1988	80,766	173	3,961	304	790	213	85,517	179	249	87,795	178	249
1989	81,427	172	4,115	295	786	237	86,328	179	249	88,692	179	248
1990	78,394	175	3,704	298	803	225	82,901	181	250	85,136	180	249
1991	81,567	176	3,633	299	752	227	85,952	182	252	88,169	182	252
1992	87,907	176	3,955	295	849	225	92,611	182	253	94,889	182	252
1993	86,362	179	3,709	291	862	221	90,933	184	254	93,068		254

¹ All weights calculated using unrounded totals. Totals may not add due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 404.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, 1984-93

Year	Hog-corn price ratio ¹		Price of corn per bushel ²		Year	Hog-corn price ratio ¹		Price of corn per bushel ²	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			Dollars	Dollars				Dollars	Dollars
1984	15.4	15.4	3.05	3.08	1989	17.4		2.36	
1985	17.6	17.8	2.23	2.47	1990	22.5		2.28	
1986	26.1	(³)	1.50	(³)	1991	21.4		2.37	
1987	33.6	(³)	1.94	(³)	1992	18.2		2.07	
1988	19.9		2.54		1993	21.1		2.55	

¹ Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios, December through November.

² Average of entire month prices. ³ Series discontinued.

NASS, Economics Statistics Branch, (202) 720-3570.

Table 405.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Omaha, and at 6 markets combined, 1984-93

Year	Omaha					Six markets ¹				
	Barrows and gilts		Sows		Number of sows as percentage of all purchases	Barrows and gilts		Sows		Number of sows as percentage of all purchases
	Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.		Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.	
	Pounds	Dollars	Pounds	Dollars		Pounds	Dollars	Pounds	Dollars	
1984	239	48.53	448	43.04	19	239	48.69	451	43.29	14
1985	244	44.47	473	39.57	15	241	44.50	466	39.41	13
1986	244	50.30	480	45.49	17	242	50.59	489	45.58	13
1987	252	50.88	480	44.11	21	246	51.04	473	44.08	14
1988	252	42.96	486	33.65	25	249	43.25	477	33.38	16
1989	251	43.75	484	37.01	26	249	43.77	477	36.53	18
1990	237	57.38	524	52.71	23	247	54.55	488	49.12	18
1991	251	48.52	479	38.91	34	250	48.46	482	40.63	19
1992	251	42.44	520	34.12	22	249	42.11	485	33.91	19
1993	252	45.69	479	37.27	22	251	45.32	476	37.06	19

¹ Includes Indianapolis, Kansas City, Omaha, National Stock Yards, Sioux City, South St. Joseph, and South St. Paul. Prior to 1970, included Chicago.

AMS, Livestock & Grain Market News, (202) 720-7316.

Table 406.—Hogs and Pigs: Number of Operations With Hogs, Inventory, Value Per Head, and Total Value, by State and United States, December 1, 1992-93¹

State	Operations		Inventory		Value per head		Total value	
	1992	1993	1992	1993	1992	1993	1992	1993
	Number	Number	1,000 Head	1,000 Head	Dollars	Dollars	1,000 Dollars	1,000 Dollars
GA	6,500	6,000	1,100	1,000	67.00	74.00	73,700	74,000
IL	13,500	11,500	5,900	5,450	67.00	73.00	395,300	397,850
IN	12,800	12,200	4,550	4,300	73.00	75.00	332,150	322,500
IA	35,000	33,000	14,900	15,000	75.00	75.00	1,117,500	1,125,000
KS	5,700	5,300	1,440	1,350	66.00	68.00	95,040	91,800
MN	15,000	14,000	4,700	4,750	69.00	75.00	324,300	356,250
MO	13,000	11,000	2,800	3,000	66.00	75.00	184,800	225,000
NE	13,000	11,500	4,600	4,300	71.00	75.00	326,600	322,500
NC	8,500	7,500	4,500	5,400	65.00	68.00	292,500	367,200
OH	14,000	13,700	1,750	1,630	68.00	71.00	119,000	115,730
16 Sts	137,000	125,700	46,240	46,180	70.50	73.60	3,280,890	3,397,830
KY	7,000	5,800	870	850	68.00	66.00	59,160	56,100
MI	5,000	5,000	1,280	1,220	74.00	83.00	94,720	101,260
PA	7,600	6,000	950	1,060	70.00	72.00	66,500	76,320
SD	7,600	7,100	1,830	1,750	76.00	83.00	139,080	145,250
TN	7,500	6,900	600	590	64.00	72.00	38,400	36,000
WI	8,600	8,400	1,210	1,170	74.00	82.00	89,540	95,940
16 Sts	180,300	164,900	52,980	52,730	70.70	74.10	3,748,290	3,908,700
AL	5,000	2,500	370	320	73.00	76.00	27,010	24,320
AK	50	50	2.0	1.8	165.00	170.00	330	306
AZ	400	400	106	140	91.00	86.00	9,646	12,040
AR	3,300	3,300	810	890	75.00	81.00	60,750	72,090
CA	4,200	4,300	250	260	115.00	115.00	28,750	29,900
CO	1,600	1,600	410	450	83.00	85.00	34,030	38,250
CT	470	450	6.0	5.5	105.00	110.00	630	605
DE	380	370	46	44	63.00	74.00	2,898	3,256
FL	4,500	4,400	115	100	71.00	80.00	8,165	8,000
HI	450	350	35	33	130.00	140.00	4,550	4,620
ID	1,500	1,100	60	58	68.00	78.00	4,080	4,524
LA	1,900	1,500	55	43	85.00	92.00	4,675	3,956
ME	1,800	1,800	9.1	7	84.00	82.00	764	574
MD	1,200	1,000	180	170	66.00	77.00	11,880	13,090
MA	870	800	27	20	86.00	83.00	2,322	1,660
MS	4,500	4,000	182	166	76.00	81.00	13,832	13,446
MT	1,100	1,100	215	180	74.00	80.00	15,910	14,400
NV	140	140	10	9.0	100.00	105.00	1,000	945
NH	750	550	9.0	5	91.00	100.00	819	500
NJ	700	750	28	26	77.00	88.00	2,156	2,288
NM	800	600	23	25	82.00	87.00	1,886	2,175
NY	3,100	2,700	105	90	72.00	77.00	7,560	6,930
ND	2,100	1,800	290	320	73.00	80.00	21,170	25,600
OK	4,100	3,500	240	300	78.00	86.00	18,720	25,800
OR	2,000	2,000	70	64	85.00	85.00	5,950	5,440
RI	90	100	6.0	4.3	80.00	80.00	480	344
SC	4,500	3,000	385	380	70.00	76.00	26,950	28,880
TX	7,500	8,000	540	590	66.00	83.00	36,720	41,500
UT	1,000	800	44	40	80.00	82.00	3,520	3,280
VT	1,000	750	4.7	2.5	105.00	115.00	494	288
VA	2,800	2,600	390	410	80.00	74.00	31,200	30,340
WA	2,000	1,800	46	43	71.00	89.00	3,266	3,827
WV	2,100	1,700	32	31	79.00	79.00	2,528	2,449
WY	500	500	35	36	87.00	91.00	3,045	3,276
US	248,700	225,210	58,116	57,904	71.30	74.90	4,145,976	4,337,599

¹ An operation is any place having one or more hogs and pigs on hand at any time during the year. Totals may not add due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 407.—Hogs and pigs: Number of operations and inventory by size groups, selected States, regions, and United States, 1992-93¹

State	Operations having									
	1-99 head		100-499 head		500-999 head		1,000-1,999 head		2,000+ head	
	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993
<i>Number</i>										
GA	5,000	4,500	1,100	1,100	230	220	100	100	70	80
IL	4,900	4,000	5,300	4,400	1,900	1,800	940	840	460	460
IN	5,800	6,000	4,500	3,800	1,400	1,400	730	600	370	400
IA	8,100	8,000	16,300	15,000	6,900	6,500	2,800	2,600	900	900
KS	3,200	2,900	1,900	1,800	400	390	120	120	80	90
MN	6,800	5,900	5,400	5,200	1,700	1,800	840	760	260	340
MO	7,200	5,500	4,300	3,800	1,000	1,100	400	450	100	150
NE	4,800	4,000	5,800	5,200	1,600	1,550	550	500	250	250
NC	6,700	5,700	650	580	300	280	350	320	500	620
OH	9,200	10,200	3,400	2,400	900	760	470	300	30	40
10 Sta	61,700	56,700	48,650	43,280	16,330	15,800	7,300	6,590	3,020	3,330
KY	5,700	4,500	960	930	200	200	100	110	50	60
MI	3,200	3,400	1,300	1,100	250	220	140	160	110	120
PA	6,200	4,500	920	930	270	260	130	180	80	110
SD	2,800	2,700	3,700	3,300	700	750	300	250	100	100
TN	5,000	6,000	1,200	600	200	200	70	60	30	40
WI	5,700	5,500	2,300	2,300	440	430	110	120	50	50
16 Sta	91,300	83,300	59,020	52,440	18,390	17,880	8,150	7,470	3,440	3,810
Oth Sta ² ..	59,500	54,200	6,800	4,500	1,200	750	540	510	360	350
US	150,800	137,500	65,820	56,940	19,590	18,630	8,690	7,980	3,800	4,160
<i>Inventory on operations having</i>										
	1-99 head		100-499 head		500-999 head		1,000-1,999 head		2,000+ head	
	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993
<i>Percent</i>										
GA	13.0	11.0	23.0	23.0	15.0	15.0	14.0	13.0	35.0	38.0
IL	3.5	3.0	23.0	20.0	22.5	24.0	21.0	21.0	30.0	32.0
IN	4.0	4.0	23.0	20.0	22.0	21.0	21.0	18.0	30.0	37.0
IA	2.5	2.5	26.5	25.0	30.0	30.0	23.0	22.0	18.0	20.5
KS	8.5	7.5	28.0	27.0	18.0	18.0	10.5	11.5	35.0	36.0
MN	5.0	4.0	29.0	25.0	24.0	25.0	23.0	20.0	19.0	26.0
MO	8.0	5.5	33.0	27.0	22.0	21.0	20.0	17.0	17.0	29.5
NE	4.5	4.0	30.0	28.5	24.0	25.0	18.0	15.0	25.5	27.5
NC	2.0	1.5	3.5	2.5	4.5	4.0	11.0	8.0	79.0	83.0
OH	11.0	15.0	35.0	32.0	24.0	25.0	26.0	21.0	4.0	6.0
10 Sta	4.5	4.0	25.0	22.5	23.5	23.0	20.0	18.5	27.0	32.0
KY	14.0	12.0	26.0	24.0	17.0	17.0	16.0	18.0	27.0	29.0
MI	7.0	8.0	23.0	20.0	12.0	12.0	17.0	18.0	41.0	42.0
PA	10.0	8.0	22.0	20.0	20.0	17.0	19.0	21.0	29.0	34.0
SD	5.0	5.0	43.0	41.0	22.0	23.0	17.0	17.0	13.0	14.0
TN	20.0	18.0	33.0	24.0	20.0	22.0	14.0	14.0	13.0	22.0
WI	10.0	10.0	38.0	38.0	25.0	23.0	13.0	14.0	14.0	15.0
16 Sta	5.0	4.5	26.0	23.5	23.0	23.0	20.0	18.0	26.0	31.0
Oth Sta ² ..	11.0	11.0	20.0	18.0	12.0	11.0	11.0	10.0	46.0	50.0
US	5.5	5.0	25.5	23.0	22.0	21.5	19.0	17.5	28.0	33.0

¹ An operation is any place having one or more hogs and pigs on hand any time during the year. Percentages reflect average distributions based primarily on mid-year surveys. ² Individual State estimates not available for the 34 other States.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 408.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1984-93

Year	Supply						Disposition			
	Production				Stocks Jan. 1 ¹	Total ²	Exports ³	Domestic disappearance		
	Federally in- spected	Other commercial	Farm	Total				Total	Direct use	
									Total	Total	Per civil- ian
	Million pounds	Million pounds	Milli- on pounds	Milli- on pounds	Million pounds	Million pounds	Milli- on pounds	Milli- on pounds	Milli- on pounds	Pounds
1984	911	17	6	939	34	973	89	846	491	2.1
1985	906	17	6	927	39	966	105	826	426	1.8
1986	855	14	5	876	35	911	104	785	417	1.7
1987	844	13	5	863	22	885	107	745	441	1.8
1988			5	932	33	965	127	801	433	1.8
1989				935	37	972	110	830	442	1.8
1990 ⁴				919	32	954	97	832	468	1.9
1991				952	25	980	121	822	429	1.7
1992				1,025	37	1,064	136	905	426	1.7
1993				1,005	23	1,031	114	879	448	1.7

¹ Factory and warehouse stocks as reported by the Bureau of the Census. ² Includes imports, which were less than 500,000 pounds. ³ Discontinued after 1989. ⁴ ERS estimate.

ERS, Crops Branch, (202) 219-0835. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

Table 409.—Lard, including rendered pork fat: United States exports by country of destination, 1990-93

Continent and country	1990	1991	1992	1993 ¹	Continent and country	1990	1991	1992	1993 ¹
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
North America:					Europe:				
Belize	1,386	1,033	1,754	1,696	Netherlands	0	628	6,809	2,520
Canada	6,963	12,119	10,287	9,145	Spain	0	1,979	6,750	3,013
Haiti	1,236	1,817	724	1,470	Belgium and	0	0	0	0
Mexico	28,032	33,329	24,576	24,642	Luxembourg	7	0	0	0
Netherlands Antilles	0	424	145	0	United Kingdom	0	0	0	0
Panama	17	78	0	77	Other countries	2	2,612	2,704	333
Other countries	125	325	503	560	Total	9	5,219	16,263	5,866
Total	37,781	49,125	37,989	37,590					
South America:					Africa	7	43	20	2
Venezuela	54	0	150	534	Asia	1,705	2,867	6,633	7,347
Colombia	26	27	737	56	Oceania	3	3	0	7
Other countries	58	25	19	504	Grand total ²	39,544	54,705	61,811	51,904
Total	138	52	906	1,094					

¹ Final.

² May not add due to rounding.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 410.—Sheep and lambs: Number and value, United States, Jan. 1, 1985-94

Year	Number	Value		Year	Number	Value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1985	10,716	61.10	654,079	1990	11,363	79.30	901,545
1986	10,145	67.40	684,038	1991	11,200	65.60	734,868
1987	10,572	75.70	799,254	1992	10,750	61.20	658,301
1988	10,945	90.00	984,961	1993	10,013	70.30	702,785
1989	10,858	82.40	894,912	1994 ¹	9,079	70.30	638,564

¹ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

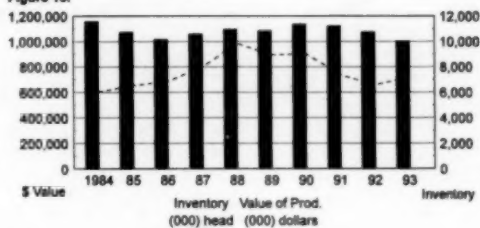
Table 411.—Sheep and lambs: Number, by classes, United States, Jan. 1, 1985-94

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep				
			Total	Lambs		1 year and over	
				Ewes	Wethers and rams	Ewes	Wethers and rams
1985	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1985	10,716	1,596	9,130	1,079	297	7,431	323
1986	10,145	1,487	8,658	1,061	321	6,956	318
1987	10,572	1,513	9,059	1,311	378	7,037	333
1988	10,945	1,581	9,364	1,323	352	7,348	342
1989	10,858	1,646	9,212	1,344	346	7,187	334
1990	11,363	1,762	9,601	1,324	313	7,609	356
1991	11,200	1,765	9,435	1,328	334	7,425	348
1992	10,750	1,830	8,920	1,160	320	7,090	350
1993	10,013	1,877	8,136	1,092	299	6,415	329
1994 ¹	9,079	1,839	7,240	864	284	5,793	300

¹ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Sheep and Lamb Inventory and Total Value 1984-93

Figure 15.

NASS.

Table 412.—Stock sheep: Number, by classes, by States, Jan. 1, 1993 and 1994

State	Lambs				One year and over			
	Ewes		Wethers and rams		Ewes		Wethers and rams	
	1993	1994 ¹	1993	1994 ¹	1993	1994 ¹	1993	1994 ¹
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
AL	1.7	1.2	.9	.6	7.7	7.7	.6	.8
AK	.2	.2	.1	.1	1.2	1.1	.6	.5
AZ	12.0	7.0	8.0	3.0	125.0	95.0	5.0	5.0
CA	80.0	70.0	37.0	30.0	450.0	400.0	23.0	20.0
CO	45.0	34.0	11.0	7.0	280.0	270.0	9.0	9.0
CT	1.4	1.8	.8	.8	5.9	6.0	.4	.5
ID	34.0	31.0	4.0	6.0	202.0	185.0	5.0	5.0
IL	10.0	9.0	2.0	2.0	70.0	65.0	5.0	4.0
IN	10.0	6.0	2.0	2.0	58.0	58.0	4.0	4.0
IA	25.0	20.0	7.0	4.0	225.0	145.0	10.0	7.0
KS	10.0	8.0	6.0	2.0	105.0	98.0	7.0	7.0
KY	4.5	3.2	4.0	3.0	23.0	18.5	2.5	2.3
LA	1.8	1.7	.4	.4	12.0	11.3	1.8	1.6
ME	3.0	3.8	1.1	2.0	10.0	11.5	.9	1.2
MD	3.8	6.3	1.2	2.2	18.5	21.0	2.5	3.0
MA	2.7	2.9	1.2	1.5	9.0	10.0	.6	1.0
MI	10.0	8.0	2.0	2.0	60.0	50.0	3.0	3.0
MN	27.0	19.0	5.0	3.0	145.0	130.0	8.0	8.0
MO	7.0	6.0	3.0	4.0	66.0	60.0	4.0	4.0
MT	83.0	71.0	9.0	6.0	423.0	410.0	15.0	13.0
NE	9.0	8.0	3.0	2.0	78.0	56.0	4.0	3.0
NV	11.0	12.0	1.0	4.0	56.0	60.0	2.0	2.0
NH	1.7	1.2	.8	.8	6.5	4.7	.5	.6
NJ	1.5	2.4	.9	1.3	9.5	12.3	1.8	2.2
NM	55.0	35.0	15.0	9.0	295.0	260.0	20.0	18.0
NY	8.0	7.0	3.0	2.5	50.0	50.0	3.0	2.5
NC	2.0	1.2	2.3	1.4	15.4	12.8	1.1	.9
ND	18.0	14.0	5.0	3.0	140.0	104.0	5.0	4.0
OH	24.0	28.0	3.0	4.0	120.0	120.0	8.0	8.0
OK	12.0	10.0	6.0	5.0	73.0	74.0	4.0	4.0
OR	36.0	31.0	14.0	12.0	250.0	240.0	20.0	17.0
PA	12.0	14.0	4.0	4.0	89.0	82.0	7.0	9.0
SD	62.0	44.0	8.0	5.0	415.0	378.0	15.0	13.0
TN	2.9	1.6	2.7	1.2	8.9	7.7	1.5	1.2
TX	275.0	175.0	90.0	105.0	1,400.0	1,180.0	75.0	60.0
UT	53.0	49.0	7.0	8.0	378.0	340.0	12.0	13.0
VT	3.3	4.4	2.1	3.0	13.0	13.0	.6	1.4
VA	8.0	6.0	2.0	2.0	83.0	68.0	4.0	4.0
WA	13.0	8.5	9.0	4.5	50.0	42.0	3.0	3.0
WV	7.0	6.5	6.0	5.0	60.0	48.0	3.0	2.5
WY	13.0	8.0	2.0	2.0	65.0	52.0	4.0	3.0
Other States ²	110.0	80.0	10.0	10.0	550.0	510.0	20.0	20.0
US	1,126.3	863.8	301.9	283.8	6,537.4	5,804.2	333.4	299.5

¹ Preliminary. ² AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 413.—Sheep and lambs: Number of stock sheep and sheep on feed, by States, Jan. 1, 1992-94

State	Stock sheep			Sheep on feed ²		
	1992	1993	1994 ¹	1992	1993	1994 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
AL	12.3	10.9	10.3			
AK	2.4	2.1	1.9			
AZ	150	135	110	45	55	50
CA	710	590	520	285	305	320
CO	400	345	320	310	315	325
CT	9.4	10	10.6			
ID	255	245	227	18	20	23
IL	108	87	80	21	16	15
IN	82	78	70	13	14	15
IA	250	235	176	95	85	85
KS	142	128	115	48	82	60
KY	29	27	27			
LA	15	16	15			
ME	14.8	17.5	20			
MD	33	33	33			
MA	16.7	16.3	17.4			
MI	77	75	63	26	28	31
MN	210	185	160	83	60	50
MO	96	77	74	15	20	12
MT	620	500	470	38	34	32
NE	100	94	69	44	42	23
NV	72	70	78	13	21	12
NH	11.6	10.5	8.4			
NJ	13.0	13.7	18.2			
NM	410	385	322	35	20	15
NY	60	64	62	12	14	12
NC	17.9	20.8	18.3			
ND	170	143	125	44	37	40
OH	175	155	170	40	35	28
OK	125	95	98	20	20	12
OR	352	320	300	81	95	90
PA	118	121	122	16	18	17
SD	517	500	440	85	91	103
TN	13	16	12			
TX	1,900	1,780	1,500	210	180	210
UT	460	450	410	28	40	30
VT	25.5	24.6	24.4			
VA	108	97	80	35	25	19
WA	78	75	58			
WV	68	76	62			
WI	85	84	65	20	15	20
WY	120	690	620	150	190	190
9 Oth Sta ³	58.3	58.3	59.4			
US	8,919.9	8,135.7	7,239.9	1,830.0	1,877.0	1,839.0

¹ Preliminary. ² Sheep and lambs on feed are animals being fattened for slaughter market on grain, other concentrates, or succulent pastures, and are expected to produce a carcass that will grade Good or better. ³ AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-8146.

Table 414.—Sheep: Number in specified countries, 1992-94¹

Country	1992	1993	1994 ²	Country	1992	1993	1994 ²
	Thou- sand head	Thou- sand head	Thou- sand head		Thou- sand head	Thou- sand head	Thou- sand head
Argentina	25,706	24,500	23,500	Poland	2,377	1,488	972
Australia	161,073	147,121	142,441	Portugal	4,242	4,196	4,141
Bulgaria	6,703	4,814	3,763	Romania	13,879	12,079	12,600
China	206,210	207,330	217,310	Russian Federation	55,300	51,400	46,100
Egypt	3,460	3,924	3,767	Saudi Arabia	6,847	7,046	7,257
Ireland	5,968	6,125	5,991	South Africa, Republic of	36,076	35,770	35,600
France	11,761	11,451	11,450	Spain	24,625	24,615	24,600
Germany	2,486	2,386	2,369	Turkey	44,700	44,600	44,000
Greece	9,694	9,659	9,604	United Kingdom	28,932	29,493	29,333
India	161,064	162,155	163,156	Ukraine	7,629	7,237	6,863
Italy	10,435	11,724	11,650	United States	10,750	10,013	9,079
Kazakhstan, Republic of	34,556	34,420	34,208	Total	929,677	906,119	866,224
New Zealand	55,162	52,568	50,270				

¹ Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible. ² Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 415.—Sheep and lambs: Average price per 100 pounds at San Angelo, 1984-93¹

Year	Sheep			Slaughter lambs			
	Good	Utility	Cull	Shorn		Spring	
				Prime	Choice	Prime	Choice
1984	20.04	15.58	11.49	66.88	61.30	62.84	62.84
1985	34.02	28.87	21.61	66.88	68.06	71.47	71.90
1986	35.10	28.20	20.44	66.95	66.95	73.06	73.06
1987	38.62	31.23	23.87	77.36	77.36	82.64	82.64
1988	38.86	31.30	22.96	70.84	70.84	66.71	66.71
1989	36.58	30.78	21.93	66.06	66.06	71.48	71.48
1990	35.21	28.60	20.03	53.42	53.42	53.83	59.31
1991	31.98	27.12	17.89	51.86	51.86	55.97	55.97
1992	34.45	33.96	24.38	61.33	61.33	62.29	62.29
1993	36.95	36.41	27.94	64.92	64.92	61.62	61.62

¹ Simple average of monthly bulk-of-sales prices from data of the livestock reporting service.

AMS, Livestock & Grain Market News, (202) 720-7316.

Table 416.—Lamb crop: Number of lambs as percentage of ewes one year old and older, by States, 1991-93¹

State	1991		1992		1993 ²	
	Number	Lamb crop as percent of ewes one year old and over, Jan. 1	Number	Lamb crop as percent of ewes one year old and over, Jan. 1	Number	Lamb crop as percent of ewes one year old and over, Jan. 1
	Thousands	Percent	Thousands	Percent	Thousands	Percent
AL	6.8	87	6.3	89	7	91
AK	0.7	50	0.6	46	.8	67
AZ	100	67	100	71	85	68
CA	520	90	530	94	390	87
CO	385	106	350	100	320	114
CT	7.0	104	7.5	134	7.0	119
ID	275	138	270	129	250	124
IL	106	118	96	113	91	130
IN	98	132	85.0	127	75	129
IA	400	127	285	136	250	111
KS	126	100	118	98	105	100
KY	28	112	28	112	22	100
LA	10.8	80	10.5	94	10	83
ME	10.5	97	8.5	110	11.5	115
MD	22	116	20.0	100	25	135
MA	10.0	105	10.5	111	11.5	128
MI	78	115	78	124	68	113
MN	225	132	210	124	190	131
MO	106.0	111	80	98	80	121
MT	585	116	510.0	101	490	113
NE	110	112	101	125	80	103
NV	65	82	62	103	63	113
NH	10	141	9.0	127	7.0	106
NJ	11	145	11.5	131	12.5	132
NM	250	74	240	74	210	71
NY	57	93	60	125	65	130
NC	13.8	120	16.6	132	15	97
ND	180	130	170	120	140	100
OH	165	90	145	107	155	129
OK	95	110	95	100	80	110
OR	320	112	300	107	270	108
PA	101	101	101	107	98	110
SD	530	121	520	121	470	113
TN	9	90	8	85	9	107
TX	1,270	89	1,210	81	1,000	71
UT	400	99	400	103	350	93
VT	17.0	101	17.0	131	15	115
VA	120	122	115	124	100	120
WA	70	119	65	114	56	112
WV	65	97	70	127	55	92
WI	96	143	96	143	90	138
WY	570	103	580	102	530	96
Other States ³	28.8	50	28.8	62	28.9	62
US	7,650.6	103	7,224.8	101	6,379.2	98

¹Lamb crop defined as lambs born in the native States and lambs docked or branded in the Western States. ²Preliminary. ³AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock, Dairy, and Poultry Branch, (202) 730-6146.

Table 417.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1984-93

Year	Lamb crop ¹	Marketings ²		Inshipments	Farm slaughter	Quantity produced (live weight) ³
		Sheep	Lambs			
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds
1984	7,837	1,690	6,964	1,839	141	699,776
1985	7,501	1,653	6,593	1,696	136	704,059
1986	7,396	1,290	6,067	1,775	127	725,908
1987	7,242	1,195	6,194	1,772	111	733,111
1988	7,306	1,566	5,939	1,518	99	707,148
1989	7,725	1,058	6,492	1,874	98	775,620
1990	7,704	1,616	6,322	1,495	96	758,417
1991	7,644	1,777	6,566	1,553	92	762,815
1992	7,216	1,999	6,371	1,704	88	709,931
1993 ⁴	6,314	1,809	6,089	1,808	76	651,150

Year	Value of production	Cash receipts for sales of sheep, lambs, and mutton and lamb ⁵	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Average price per 100 pounds received by farmers	
					Sheep	Lambs
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1984	377,896	459,687	13,256	472,943	16.40	60.10
1985	434,228	514,471	12,285	526,756	23.90	67.70
1986	444,684	481,275	12,602	493,877	25.60	69.00
1987	502,642	558,067	14,454	572,521	29.50	77.60
1988	420,164	477,950	9,694	497,644	25.80	69.10
1989	445,777	489,196	10,019	499,215	24.40	66.10
1990	362,035	414,225	8,637	422,862	23.20	55.50
1991	339,388	399,889	7,873	407,782	19.70	52.20
1992	373,406	462,978	8,553	471,531	25.80	59.50
1993 ⁴	371,749	458,535	7,916	496,451	28.60	64.40

¹Lamb crop defined as lambs born in the native States, plus lambs docked or branded in the Western States for the period Oct. 1 through Sept. 30. ²Includes animals custom slaughtered for use on farms where produced, but excludes interfarm sales within the State. ³Adjustments made for changes in inventory and for inshipments. ⁴Preliminary. ⁵Receipts from marketings and sale of farm-slaughtered meat. ⁶Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 418.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1993 (preliminary)

State	Marketings ¹		Shipped in	Slaughter on farms ²	Quantity produced (live weight) ³	Value of production	Cash receipts from sales of sheep, lambs, and mutton and lamb ⁴	Value of sheep and lambs slaughtered for home consumption	Gross income ⁵
	Sheep	Lambs							
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL.....	1.7	3.7	0.2	0.1	582	237	262	6	268
AK.....	0	0.2	0	0.2	12	16	15	46	61
AZ.....	42	163	110	13	11,245	6,888	12,316	648	12,964
CA.....	139	818	569	5	72,696	42,666	73,487	571	74,058
CO.....	76	485	290	2	45,961	27,087	40,236	219	40,455
CT.....	1.6	5.1	0	0.3	729	516	403	85	488
ID.....	48	201	13	1	24,635	14,043	14,903	134	15,037
IL.....	15	108	37	0	12,480	6,710	8,321	18	8,339
IN.....	9.5	53	1	1.5	5,545	3,186	3,310	247	3,557
IA.....	71	385	180	1	28,619	18,053	29,016	62	29,078
KS.....	24	186	90	1	15,120	9,187	14,177	143	14,320
KY.....	6.1	13.9	3.4	0.5	1,836	860	925	62	977
LA.....	1.6	5.1	0	1.2	543	304	257	83	340
ME.....	2.9	6.3	0	0.1	1,171	782	580	15	595
MD.....	7.5	14	4	2	2,318	1,224	731	660	1,391
MA.....	2.5	8.5	0	0.1	1,134	939	806	30	836
MI.....	17	45	3	2	6,100	3,695	3,917	221	4,138
MN.....	37	202	47	1	23,389	14,311	17,928	199	18,127
MO.....	8.6	63.4	5	0.2	5,740	3,280	3,905	20	3,925
MT.....	86	350	17	1	38,598	21,644	23,623	270	23,893
NE.....	35	126	60	1	9,756	5,470	9,919	104	10,023
NV.....	3.5	61	24	1.5	4,100	1,964	3,066	73	3,139
NH.....	3.9	6	0	0.1	850	555	647	31	678
NJ.....	8.6	15.9	19.9	1.1	766	340	901	88	989
NM.....	84	144	16	16	15,191	8,283	11,018	1,138	12,154
NY.....	8.5	52.5	7	2	5,943	3,111	3,376	172	3,548
NC.....	5.7	9.6	0	0.1	848	440	641	11	652
ND.....	31	118	15	1	13,190	7,551	8,675	141	8,816
OH.....	29.5	118	19	1.5	14,890	8,859	9,281	89	9,370
OK.....	7.5	71.5	6	1	7,230	4,078	4,518	56	4,574
OR.....	51	208	0	2	27,370	14,482	15,122	535	15,657
PA.....	12	76	0	1	9,705	5,813	5,459	350	5,809
SD.....	98	403	39	1	50,606	30,636	34,527	129	34,656
TN.....	7.7	6	3	0.3	698	273	573	14	587
TX.....	495	631	113	2	87,675	46,322	62,097	299	62,396
UT.....	69	277	8	5	28,744	15,226	17,219	326	17,545
VT.....	6.9	9.2	0	0.2	1,783	1,024	998	48	1,046
VA.....	18	87	3	1	8,784	5,508	6,556	77	6,633
WA.....	27	43	5	1	5,386	2,728	3,810	145	3,955
WV.....	21.9	37.4	5.1	0.2	4,843	2,285	2,742	24	2,766
WI.....	25	65	1	1	8,886	5,104	5,511	150	5,661
WY.....	160	419.5	94	2.5	45,208	25,410	32,173	191	32,364
Other ⁶	2.9	9	0	0	1,171	679	620	0	620
US.....	1,809	6,089	1,808	76	651,150	371,749	488,535	7,916	496,451

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Excludes custom slaughter for farmers at commercial establishments. ³ Adjustments made for changes in inventory and for insipiments. ⁴ Receipts from marketings and sale of farm-slaughter. ⁵ Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption. ⁶ AL, AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146

Table 419.—Sheep and lambs: Receipts at selected public stockyards, 1984-93¹

Year	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting ^{2,3}
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1984	15	21	22	19	116	12	1,093	1,298
1985	12	15	18	13	105	8	794	965
1986	8	14	15	9	87	10	738	881
1987	5	13	14	7	74	18	767	898
1988	4	13	15	3	75	19	888	1,017
1989	4	13	15	5	85	19	858	986
1990	4	13	16	5	89	17	961	1,105
1991 .....	.....	13	16	9	95	18	1,142	1,293
1992 .....	.....	11	16	12	88	19	1,090	1,243
1993 .....	.....	12	12	88	72	6	1,187	1,377

¹Total rail and truck receipts unloaded at public stockyards. Saleable receipts only, 1978. ²Rounded totals of complete figures. ³The number of stockyards reporting varies from 41 to 68.

AMS, Livestock & Grain Market News, (202) 720-7316. Compiled from reports received from stockyard companies.

Table 420.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1993¹

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
AL .....	.....	.....	.....	N ENG ²	32.5	3,374	104
AZ	1.4	153	106	NJ	125.0	11,308	90
AR .....	.7	68	99	NM	72.1	7,866	109
CA .....	.....	.....	.....	NY	77.1	7,784	101
CO	1,564.1	219,249	140	NC	2.2	197	90
DE and MD .....	.....	.....	.....	ND	1.1	133	118
FL	1.0	82	79	OH	20.2	2,074	103
GA	1.0	105	105	OK	1.3	148	116
HI .....	.....	.....	.....	OR	7.4	873	119
ID	6.0	688	115	PA	80.6	8,200	102
IL .....	.....	.....	.....	SC .....	.....	.....	.....
IN .....	.....	.....	.....	SD	168.5	21,251	126
IA .....	.....	.....	.....	TN .....	.....	.....	.....
KS	3.3	385	118	TX .....	.....	.....	.....
KY	12.0	1,488	124	UT .....	.....	.....	.....
LA	4.1	372	91	VA	26.6	2,838	107
MI .....	.....	.....	.....	WA .....	.....	.....	.....
MN .....	.....	.....	.....	WV	1.4	130	92
MO .....	.....	.....	.....	WI	11.7	1,353	116
MT	3.6	421	117	WY	2.0	243	122
NE	1.6	186	113	US	5,182.3	660,509	127
NV .....	.....	.....	.....	

¹Includes slaughter in federally inspected and other slaughter plants not shown to avoid disclosing individual operations, but are included in U.S. totals. ²CT, ME, MA, NH, RI, and VT. ³Data

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 421.—Sheep and lambs: Number slaughtered, United States, 1984-93

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total ¹				Federally inspected	Other	Total ¹		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1984	6,549	210	6,759	141	6,900	1990	5,469	185	5,654	96	5,750
1985	5,976	189	6,165	135	6,300	1991	5,504	217	5,721	92	5,813
1986	5,464	171	5,635	127	5,762	1992	5,290	207	5,496	89	5,585
1987	5,042	158	5,200	112	5,312	1993	5,002	181	5,182	77	5,259
1988	5,122	171	5,293	99	5,392						
1989	5,295	170	5,465	94	5,559						

¹ Totals are based on unrounded numbers.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 422.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected and commercial, 1984-93¹

Year	Federally inspected									Commercial		
	Lambs and yearlings			Mature sheep			Total			All sheep and lambs		
	Head	Pct. of total	Avg. dressed weight	Head	Pct. of total	Avg. dressed weight	Head	Avg. dressed weight	Avg. live weight	Head	Avg. dressed weight	Avg. live weight
	1,000		Pounds	1,000		Pounds	1,000	Pounds	Pounds	1,000	Pounds	Pounds
1984	6,035	92.2	56	513	7.8	54	6,549	56	111	6,759	56	111
1985	5,578	93.3	58	399	6.7	56	5,976	57	115	6,165	57	114
1986	5,154	94.3	59	310	5.7	57	5,464	59	118	5,635	59	117
1987	4,771	94.6	60	271	5.4	59	5,042	60	120	5,200	60	119
1988	4,829	94.3	63	293	5.7	59	5,122	63	124	5,293	63	124
1989	4,961	93.7	64	334	6.3	58	5,295	63	125	5,465	63	124
1990	5,146	94.1	64	323	5.9	59	5,469	64	126	5,654	63	125
1991	5,173	94.0	64	330	6.0	58	5,504	63	125	5,721	63	124
1992	4,982	94.2	64	306	5.8	57	5,289	64	126	5,496	64	125
1993	4,708	94.1	65	293	5.9	57	5,002	64	129	5,182	--	127

¹ All percents and weights calculated using unrounded totals.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 423.—Sheep and lambs: Number by class, State, and United States, January 1, 1993-94 and operations with sheep, 1992-93

State	Stock sheep and lambs—total			Sheep and lambs on feed ¹			Operations with sheep ²	
	1993	1994	94/93	1993	1994	94/93	1992	1993
	1,000 head	1,000 head	Percent	1,000 head	1,000 head	Percent	Number	Number
AL	10.9	10.3	94				350	340
AK	2.1	1.9	90				40	40
AZ	135.0	110.0	81	85.0	50.0	91	450	450
CA	590.0	520.0	88	305.0	320.0	105	5,300	5,200
CO	345.0	320.0	93	315.0	325.0	103	1,800	1,800
CT	8.5	10.6	106				450	470
ID	245.0	227.0	93	20.0	23.0	115	1,600	1,400
IL	87.0	80.0	92	16.0	15.0	94	4,000	3,700
IN	74.0	70.0	90	14.0	15.0	107	3,500	3,300
IA	267.0	176.0	75	85.0	85.0	100	8,500	8,500
KS	128.0	115.0	90	82.0	60.0	73	2,400	2,500
KY	34.0	27.0	100				1,000	950
LA	16.0	15.0	94				1,300	1,300
ME	15.0	20.0	114				650	700
MD	26.0	33.0	100				1,200	1,200
MA	13.5	17.4	107				800	800
MI	75.0	63.0	84	28.0	31.0	111	2,400	2,400
MN	185.0	160.0	86	60.0	50.0	83	4,800	4,800
MO	80.0	74.0	90	20.0	12.0	60	3,300	3,100
MT	530.0	470.0	94	34.0	32.0	94	2,500	2,500
NE	94.0	69.0	73	42.0	23.0	55	2,900	2,600
NV	70.0	78.0	111	21.0	12.0	57	350	350
NH	9.5	8.4	80				520	510
NJ	13.7	18.2	133				800	900
NM	385.0	322.0	84	20.0	15.0	75	1,200	1,200
ND	64.0	62.0	97	14.0	12.0	86	2,200	2,300
NC	20.8	16.3	78				600	600
OH	155.0	170.0	110	37.0	40.0	108	1,800	1,700
OK	95.0	98.0	103	35.0	28.0	80	6,800	6,000
OR	320.0	300.0	94	20.0	12.0	60	2,300	2,300
PA	112.0	122.0	101	95.0	90.0	95	4,000	4,000
SD	500.0	440.0	88	17.0	17.0	94	3,700	3,700
TN	16.0	12.0	75	91.0	103.0	113	4,000	3,900
TX	1,840	1,500.0	85				8,000	7,800
UT	450.0	410.0	91	210.0	210.0	117	2,300	2,100
VT	19.0	24.4	99	40.0	30.0	75	800	770
VA	97.0	80.0	82				2,200	2,100
WA	75.0	58.0	77	25.0	19.0	76	2,200	2,000
WV	76.0	62.0	82				1,800	1,800
WY	64.0	65.0	77	15.0	20.0	133	2,500	2,500
WY	690.0	620.0	90	190.0	190.0	100	1,500	1,500
Other States ³	69.0	59.4	102				1,500	1,500
27 States				1,877.0	1,839.0	98		
US	8,305.0	7,239.9	89	1,896.0			100,960	98,230

¹ Sheep on feed for AL, AK, CT, KY, LA, ME, MD, MA, NH, NJ, NC, TN, VT, WA, WV, and other States were combined with stock sheep. Sheep on feed for these States totaled 41,100 in 1993 and 30,600 in 1994. ² An operation is any place having one or more sheep on hand during the year. ³ AR, DE, FL, GA, HI, MS, RI, and SC. ⁴ Revised.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 424.—Stock Sheep: Survey Percent of Operations by Size Groups, Native States, Western States, and United States, 1993-94¹

Regions	Operations having							
	1-99 head		100-499 head		500-4999 head		5000+ head	
	1993	1994	1993	1994	1993	1994	1993	1994
	Percent							
Native States	93.2	93.5	6.2	6.0	.6	.5	20.0	20.0
Western States	85.3	82.7	10.1	12.2	4.2	5.0	.4	.4
United States	90.3	89.7	7.7	8.2	1.9	2.1	.1	.1

¹ Percents reflect distributions of end-of-year survey. ² Less than 0.05 percent.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 425.—Stock sheep: Survey percent of inventory by size groups, native States, western States, and United States, 1993-94¹

Regions	Operations having							
	1-99 head		100-499 head		500-4,999 head		5,000+ head	
	1993	1994	1993	1994	1993	1994	1993	1994
	Percent							
Native States	52.6	52.9	32.9	31.9	12.9	12.8	1.6	2.4
Western States	8.7	9.1	16.1	19.0	45.7	49.5	29.5	22.4
United States	21.9	22.4	21.1	22.9	35.8	38.4	21.2	16.3

¹ Percenta reflect distributions of end-of-year survey.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 426.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1984-93

Year	Sheep and lambs shorn ¹	Weight per fleece	Shorn wool production	Price per pound ²	Value of production ³
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars
1984	12,322	7.77	95,670	79.5	75,988
1985	11,247	7.88	88,055	63.3	55,732
1986	10,827	7.82	84,372	66.8	56,331
1987	10,922	7.75	84,450	91.7	77,009
1988	11,531	7.76	89,482	138.0	124,993
1989	11,314	7.89	89,220	124.0	110,537
1990	11,222	7.84	88,033	80.0	69,534
1991	11,009	7.97	87,740	55.0	47,178
1992	10,497	7.89	82,819	74.0	60,070
1993 ⁴	9,934	7.78	77,319	51.0	38,981

Year	Shorn wool production	Raw wool supply (clean)				Total new supply ⁶
		Domestic production ⁵	Exports ⁶	Imports for consumption		
				46's and Finer ⁷	Not Finer than 46's ⁸	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1984	95,670	50,514	488	63,271	30,905	144,202
1985	88,055	46,493	1,415	50,164	29,308	124,550
1986	84,372	44,548	788	66,090	30,901	140,751
1987	84,450	44,590	1,037	74,054	31,086	145,673
1988	89,482	47,246	1,247	72,324	24,417	142,740
1989	89,220	47,108	1,188	77,003	29,937	152,860
1990	88,033	46,481	2,736	50,328	21,388	115,461
1991	87,740	46,327	3,867	68,242	18,214	128,916
1992	82,819	43,728	3,413	65,457	23,827	129,599
1993 ⁴	77,319	40,824	2,529	76,001	24,310	138,606

¹ Includes sheep shorn at commercial feeding yards. ² Price computed by weighting State average prices for all wool sold during the year by sales of shorn wool. ³ Production by States multiplied by annual average price.⁴ Preliminary. ⁵ Conversion factor from grease basis to clean basis are as follows: Shorn wool production—52.8 percent (Stat. Bull. 616) from 1974-1988. ⁶ Includes carpet wool exports. ⁷ Prior to 1989, known as dutiable imports.⁸ Prior to 1989, known as duty-free imports. In 1993 includes 21,875,604 pounds of imported raw wool not finer than 46's and 2,434,829 pounds of miscellaneous imported raw wool. ⁹ Production minus exports plus imports; stocks not taken into consideration.

ERS, Field and Specialty Crops Branch, (202) 501-8525 and NASS. Imports and exports from reports of the U.S. Department of Commerce.

Table 427.—Wool: Price-support operations, United States, 1983-93

Marketing year	Shorn wool price per pound		Payment rate		Marketings covered by payments ²		Amount of payments ⁴		
	Support	Season average received by producers	Average for shorn wool per pound ¹	Unshorn lambs per cwt. ²	Shorn wool	Unshorn lambs	Shorn wool	Unshorn lambs	Total
	Cents	Cents	Cents	Cents	Million pounds	Million pounds	Million dollars	Million dollars	Million dollars
1983	153	61.3	91.7	367	114	550	99.4	17.4	116.8
1984	165	79.5	85.5	342	94	536	78.7	15.6	92.3
1985	165	63.3	101.7	407	85	532	85.0	18.9	103.9
1986	178	66.8	111.2	445	81	601	83.1	19.3	102.4
1987	181	91.7	89.3	357	80.3	625	74.7	16.9	91.6
1988	178	138.0	40.0	160	82.3	567	32.3	7.1	39.4
1989	177	124.0	53.0	212	79.8	580	36.1	9.4	45.5
1990	182	80.0	102.0	408	81.8	600	85.4	19.9	105.3
1991	188	55.0	153.0	532	85.3	642	106.2	26.2	134.4
1992	197	74.0	123.0	492	76.6	561	93.1	22.9	116.0
1993	204	51.0	153.0	612	72.6	551	105.8	26.1	131.9

¹ Amount needed to bring the average return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketing of shorn wool. ² For unshorn lambs sold. ³ Unadjusted for weight of unshorn lambs purchased. ⁴ Payments for wool marketed during the year shown are made after Mar. 31 of the following year. This includes deductions for American Sheep Industry Association.

FSA, (202) 720-8841.

Table 428.—Wool: Average price per pound, clean basis, delivered to United States mills, 1984-93

Year	Territory ¹		Australian 64's good topmaking (in bond, American yield)
	64's (20.60-22.04 microns)	Avg. 56's-58's (24.95-27.84 microns)	
	Cents	Cents	Cents
1984	229	172	278
1985	192	136	259
1986	191	139	248
1987	265	168	367
1988	438	224	584
1989	370	205	472
1990	256	138	413
1991	199	109	280
1992	204	141	227
1993	137	102	194

¹ Wool grown in the range areas of California, Oregon, Washington, Texas, the intermountain States (including Arizona and New Mexico), and parts of the Dakotas, Kansas, Nebraska, and Oklahoma. These wools vary considerably in shrinkage and color.

² Beginning January 1976 the unit designation terminology for wool prices changed to microns. For example 64's (20.60-22.04 microns) formerly was fine good French combing and staple. Two designations 56's (26.40-27.84 microns) and 58's (24.95-26.39 microns) have been averaged in the price data shown here and together were formerly the category fleece % blood good French combing and staple.

ERS, Crops Branch, (202) 219-0840 and AMS.

Table 429.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1984-93^{1 2 3}

Item	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Apparel wool:										
Woolen system:	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
60's and finer	32.9	28.0	34.1	32.4	23.8	24.1	26.2	32.0	33.9	40.9
Coarser than 60's	32.3	27.7	32.2	28.6	20.9	21.6	24.9	26.6	25.6	26.6
Total	65.2	55.7	66.3	61.0	44.7	45.9	51.1	58.6	59.5	67.5
Worsted system:										
60's and finer	39.7	33.6	41.7	53.8	54.5	56.1	50.6	56.5	58.5	58.8
Coarser than 60's	24.1	16.7	18.8	14.9	17.9	18.5	18.9	22.1	18.1	15.1
Total	63.8	50.3	60.5	68.7	72.4	74.6	69.5	78.6	76.6	73.9
Total apparel:										
60's and finer	72.6	61.6	75.8	86.2	78.3	80.2	76.8	88.5	92.4	99.7
Coarser than 60's	56.4	44.4	51.0	43.5	38.8	40.3	43.8	48.7	43.7	41.7
Total	129.0	106.0	126.8	129.7	117.1	120.5	120.6	137.2	136.1	141.4
Carpet wool	13.1	10.6	10.0	13.1	15.6	14.1	12.1	14.3	14.7	15.4
Grand total mill	142.1	116.6	136.8	142.8	132.7	134.6	132.7	151.5	150.8	156.8

¹ Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system as the sum of top and noil production. ² Domestic, duty-paid, and duty-free foreign. ³ Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

ERS, Field and Specialty Crops Branch, (202) 501-8525. Compiled from reports of the U.S. Department of Commerce.

Table 430.—Wool: United States imports (for consumption), clean content, by grades, 1984-93^{1 2}

Grade	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
48's and finer:	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Finer than 58's ³	50.3	40.8	54.0	64.1	65.6	68.3	44.5	57.3	58.1	70.7
48's-58's ⁴	13.0	9.4	12.1	9.9	6.7	8.7	5.5	11.0	7.4	5.3
Total	63.3	50.2	66.1	74.0	72.3	77.0	50.3	68.3	65.5	76.0
Not Finer than 48's:										
Wool for special use ⁵	.4	.6	.9	1.2	1.5	6.2	1.9	.6	.8	13.8
Not finer than 40's ⁶	7.8	6.2	7.2	9.1	4.5	4.3	6.2	7.3	7.9	1.4
Finer than 40's-44's ⁷	6.0	6.9	9.2	13.9	13.5	11.5	7.5	4.5	6.8	4.7
46's ⁸	16.7	15.8	13.6	6.9	4.9	7.9	5.8	5.8	8.3	2.0
Total	30.9	29.3	30.9	31.1	24.4	29.9	21.4	18.2	23.8	21.9
Miscellaneous ⁹										2.4
Grand total	94.2	79.5	97.0	105.1	96.7	106.9	71.7	86.5	89.3	100.3

¹ Natural fiber grown by sheep or lambs. ² Beginning 1989 the following Harmonized Tariff Schedule numbers are in the above 7 wool import groups: 5101.19.606060, 5101.19.6060, 5101.21.4000, 5101.21.4000, 5101.29.4060, 0.5(5101.30.4000). ³ 5101.11.6030, 5101.19.6030, 5101.21.4030, 5101.29.4030, 0.5(5101.30.4000). ⁴ 5101.11.1000, 5101.19.1000, 5101.21.1000, 5101.29.1000. ⁵ 5101.11.2000, 5101.19.2000, 5101.21.1500, 5101.29.1500. ⁶ 5101.11.5000, 5101.19.5000, 5101.21.3500, 5101.29.3500, 5101.30.3000. ⁷ 5101.21.6000, 5101.29.6000, 5101.30.6000. They include wool not carded or combed but processed beyond the scoured or carbonized condition, e.g. dyed. This wool is not identified by use or grade. In 1989 this quantity was 48,074 pounds, 1990 was 32,979 pounds, 1991 was 47,245 pounds, and 1992 was 25,728 pounds.

ERS, Field and Specialty Crops Branch, (202) 501-8525. Compiled from reports of the U.S. Department of Commerce.

Table 431.—Wool: United States imports (for consumption), clean content, by country of origin, 1984-93¹

Country of origin	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993 ²
48's and finer	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Argentina	2.1	0.2	0.6	0.3	1.5	.....	.....	0.6	0.1	0.1
Australia	41.8	39.0	52.0	62.4	51.6	66.8	43.0	59.5	55.0	64.8
Canada	3	1	3	5	4	4	2	4	1.1	1.2
Chile	5	5	7	6	5	5	4	4	4	3
New Zealand	5.6	3.6	5.4	4.1	4.2	4.7	2.7	3.5	3.2	1.7
South Africa	8.8	4.1	4.5	.....	5	.....	3	3	1.0	1.1
United Kingdom	2	3	3	.....	.....	.....	.....	2	3	3
Uruguay	3.5	1.9	2.2	4.0	2.2	1.6	1.7	1.7	3.2	5.9
Other	5	5	1	1.5	1.4	2.5	2.0	1.7	1.2	6
Total	63.3	50.2	66.1	74.0	72.3	77.0	50.3	68.3	65.5	76.0
Not finer than 46's:										
Argentina	1.8	1.3	1.7	1.5	1.2	1.1	.8	.7	.7	.6
Australia .....	.7	.7	.7	.5	.4	.3	.3	.4	.3	.3
Canada .....	.5	.6	.8	.3	.2	1	1	.2	.3	.1
New Zealand	23.8	21.5	23.4	23.8	19.0	25.0	16.7	14.2	17.9	15.6
Uruguay .....	.1	.1	.1	.1	.....	.....	.1	.1	.1	.1
South Africa .....	.5	.2	.1	.....	.....	.....	.....	.....	.....	0.1
United Kingdom	3.5	4.6	3.8	4.5	3.2	3.2	3.1	2.4	4.2	4.7
Other	3	3	3	4	4	2	3	2	3	4
Total	30.9	29.3	30.9	31.1	24.4	29.9	21.4	18.2	23.8	21.9
Grand total	94.2	79.5	97.0	105.1	96.7	106.9	71.7	86.5	89.3	100.3

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.
² The country of origin for the 2.4 million pounds of miscellaneous imported raw wool was: New Zealand, 2.0 million; Argentina, 0.2 million; the United Kingdom, 0.1 million; and Australia, 0.1 million.

ERS, Field and Specialty Crops Branch, 501-8525. Compiled from reports of the U.S. Department of Commerce.

Table 432.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, Texas, 1984-93¹

Year	Goats clipped ¹	Average clip per goat	Mohair production	Price per pound	Value of production ²
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1984	1,450	7.7	11,200	4.30	48,160
1985	1,730	7.7	13,300	3.45	45,885
1986	2,000	8.0	16,000	2.51	40,160
1987	2,000	8.1	16,200	2.63	42,606
1988 ³	2,321	7.5	17,323	1.89	32,769
1989 ³	2,467	7.0	17,255	1.58	27,198
1988 ⁴	2,000	7.7	15,400	1.94	29,876
1989 ⁴	2,140	7.2	15,400	1.58	24,794
1990 ⁴	1,860	7.8	14,500	.95	13,775
1991 ⁴	1,970	7.5	14,800	1.31	19,388
1992 ⁴	2,000	7.1	14,200	.87	12,354
1993 ⁴	1,900	7.1	14,836	.82	12,056

¹ The number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall. ² Production multiplied by price per pound. ³ Includes Texas plus New Mexico, Oklahoma, Arizona, and Michigan. ⁴ Texas only.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 433.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1991-93

State	Sheep and lambs shorn ¹			Weight per fleece ²			Shorn wool production		
	1991	1992	1993 ⁴	1991	1992	1993 ⁴	1991	1992	1993 ⁴
	Thous- ands	Thous- ands	Thous- ands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
AL	6.0	10.0	9.0	6.7	6.0	5.6	40	60	50
AK	1.8	.7	.9	8.9	7.1	7.8	16	5	7
AZ ⁵	205	210.0	180.0	7.3	6.9	6.7	1,490	1,300	1,200
CA ⁵	930	880.0	800.0	7.7	7.7	7.6	7,180	6,780	6,044
CO ⁵	769	758.0	725.0	7.4	7.9	7.2	5,724	5,864	5,199
CT	5.5	6.0	7.5	7.5	7.7	7.5	41	53	56
ID ⁵	279	253.0	245.0	10.1	10.0	10.0	2,816	2,527	2,454
IL ⁵	114	116.0	99.0	7.0	7.0	6.9	800	810	681
IN ⁵	97	92.0	90.0	7.0	7.0	6.6	681	644	591
IA ⁵	480	390.0	396.0	6.6	6.4	6.2	3,150	2,491	2,443
KS ⁵	197	185.0	169.0	7.8	7.3	7.3	1,535	1,353	1,228
KY	32	30.0	23.0	6.7	6.8	6.7	214	174	155
LA	13	13.0	11.5	6.7	6.8	6.1	87	88	70
ME	10	11.0	14.5	7.2	7.6	7.6	72	91	110
MD	28	28.0	28.0	6.6	6.6	6.5	172	198	181
MA	9.0	9.0	11.5	7.3	7.6	7.5	66	86	86
MI ⁵	95	83.0	74.0	7.9	7.7	7.7	746	640	569
MN ⁵	260	225.0	210.0	7.0	7.0	7.1	1,816	1,565	1,484
MO ⁵	122	106.0	99.0	6.8	6.6	7.1	832	703	700
MT ⁵	641	620.0	574.0	10.2	9.6	9.7	6,542	5,893	5,581
NE ⁵	154	139.0	121.0	7.3	7.2	7.5	1,130	998	902
NV ⁵	90	73.0	70.0	9.5	9.5	8.9	854	697	620
NH	8.5	8.0	7.0	7.6	7.4	7.7	65	63	54
NJ	9.5	10.4	11.4	7.1	6.7	7.0	67	70	80
NM ⁵	427	410.0	419.0	9.7	9.4	9.0	4,130	3,835	3,774
NY	70	61.0	61.0	7.1	7.1	6.9	498	431	419
NC	14.5	14.8	14.4	6.6	6.9	6.9	96	102	99
ND ⁵	195	185.0	180.0	9.4	9.2	9.4	1,825	1,700	1,500
OH ⁵	285	220.0	207.0	6.6	6.9	7.2	1,871	1,523	1,486
OK	113	92.0	77.0	6.6	6.7	7.0	750	620	540
OR ⁵	468	419.0	381.0	6.4	6.6	6.3	3,005	2,752	2,396
PA	101	99.0	101.0	7.0	7.0	7.0	707	742	708
SD ⁵	630	590.0	580.0	9.0	8.7	8.6	5,684	5,119	5,003
TN	8.5	8.1	10.9	7.1	6.8	6.4	60	55	70
TX ⁵	2,330	2,450.0	2,340.0	7.2	7.2	7.3	16,700	17,600	17,000
UT ⁵	456	440.0	405.0	10.4	9.9	9.7	4,741	4,377	3,930
VT	16	14.5	20.0	7.2	7.7	8.1	115	143	162
VA	112	94.0	76.0	6.1	6.2	6.2	679	580	470
WA	70	60.0	62.0	8.6	9.0	9.3	600	540	575
WV	78	67.0	69.0	5.8	6.0	5.8	452	402	400
WI	91	88.0	73.0	7.2	7.5	7.4	654	660	540
WY ⁵	900	900.0	860.0	9.4	9.0	8.7	8,475	8,068	7,448
8 States ⁶	74.7	52.4	41.4	6.5	6.2	6.1	486	327	254
US	10,994.0	10,520.9	9,934.0	7.97	7.88	7.78	87,644	82,819	77,319

See footnotes at end of table.

Table 433.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1991-93—Continued

State	Price per pound			Value of production ³		
	1991	1992	1993 ⁴	1991	1992	1993 ⁴
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL.....	0.36	0.33	0.32	12	20	16
AK.....	1.00	1.20	.95	15	6	7
AZ ⁵.....	.42	.56	.41	626	728	492
CA ⁵.....	.56	.87	.46	4,010	4,543	2,780
CO ⁵.....	.52	.74	.50	2,976	4,406	2,600
CT.....	.60	.62	.51	29	33	29
ID ⁵.....	.47	.88	.49	1,324	1,718	1,202
IL ⁵.....	.17	.28	.24	136	227	153
IN ⁵.....	.18	.26	.23	123	167	136
IA ⁵.....	.21	.32	.27	662	797	660
KS ⁵.....	.38	.52	.40	583	704	491
KY.....	.26	.40	.34	56	70	53
LA.....	.29	.33	.29	25	29	20
ME.....	.66	.64	.69	57	58	76
MD.....	.34	.44	.39	85	87	71
MA.....	.53	.62	.59	47	53	51
MI ⁵.....	.26	.36	.34	194	230	180
MN ⁵.....	.25	.34	.28	454	532	416
MO ⁵.....	.25	.39	.28	208	274	196
MT ⁵.....	.57	.85	.54	3,729	5,000	3,014
NE ⁵.....	.29	.44	.36	328	439	325
NV ⁵.....	.52	.74	.51	444	516	316
NH.....	.56	.64	.61	39	40	33
NJ.....	.45	.44	.50	30	31	40
NM ⁵.....	.65	.91	.57	2,685	3,490	2,151
NY.....	.39	.56	.41	194	241	172
NC.....	.25	.42	.45	24	43	45
ND ⁵.....	.37	.58	.40	675	986	600
OH ⁵.....	.25	.34	.31	468	518	461
OK.....	.39	.51	.39	293	316	211
OR ⁵.....	.34	.48	.36	1,022	1,321	863
PA.....	.29	.42	.36	305	312	255
SD ⁵.....	.54	.72	.51	3,069	3,686	2,552
TN.....	.39	.40	.38	23	22	27
TX ⁵.....	.83	.96	.65	13,861	16,896	11,050
UT ⁵.....	.51	.78	.57	2,418	3,414	2,240
VT.....	.65	.60	.61	94	86	131
WA.....	.25	.44	.37	170	255	174
WV.....	.41	.59	.47	246	319	270
WY.....	.25	.40	.35	113	161	140
WI.....	.21	.33	.28	137	218	151
WY ⁵.....	.61	.86	.54	5,170	6,938	4,022
8 States ⁶.....	.28	.40	.34	136	131	86
US.....	.55	.74	.51	47,178	60,070	38,961

¹ Includes shearing at commercial feeding yards. ² For TX and CA, the weight per fleece is the amount of wool shorn per sheep and lamb during the year. ³ Production multiplied by annual average price. ⁴ Preliminary. ⁵ Price per pound calculated by weighting monthly prices by monthly sales of wool for footnoted States. The prices for remaining States are annual averages. ⁶ AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 434.—Mohair: Price-support operations, United States, 1983-93

Marketing year	Price per pound		Average payment rate per pound ¹	Marketings covered by payments	Amount of payments ²
	Support	Season average received by producers			
	Cents	Cents	Cents	Million pounds	Million dollars
1983	462.7	405.0	57.7	11.5	6.4
1984	516.9	430.0	86.9	12.0	10.3
1985	443.0	345.0	98.0	13.0	12.6
1986	493.0	251.0	242.0	17.9	43.0
1987	495.0	263.0	232.0	16.3	36.6
1988	469.0	189.0	280.0	17.2	48.4
1989	458.8	158.0	300.8	16.9	51.4
1990	453.2	93.0	360.2	16.7	59.6
1991	444.8	128.0	316.8	16.5	52.6
1992	461.3	86.0	375.3	15.7	60.5
1993	473.8	82.0	391.8	17.2	67.7

¹ Amount needed to bring the average return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketing of mohair. ² Payments for mohair marketed during the year shown are made after Mar. 31 of the following year. This includes deductions for Mohair Council of America.

CFSA, (202) 720-8841.

Table 435.—Frozen meat: Cold-storage holdings, United States, end of month, 1992 and 1993

Month	Total Frozen beef		Total Frozen pork		Frozen lamb and mutton	
	1992	1993	1992	1993	1992	1993
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	329,094	286,376	341,189	329,488	7,255	6,343
February	298,870	279,916	352,994	344,402	6,670	6,620
March	313,745	293,901	372,239	330,438	8,455	6,661
April	302,055	276,700	362,597	378,499	8,580	11,064
May	303,546	282,140	344,879	371,629	9,870	11,181
June	299,380	271,744	319,035	351,339	10,968	13,152
July	294,098	285,309	307,043	342,483	11,711	13,495
August	288,932	307,465	286,675	306,914	9,314	13,241
September	275,206	326,830	297,273	311,244	8,751	12,615
October	291,215	344,420	306,821	324,830	8,520	11,943
November	275,919	376,343	316,669	313,005	8,406	10,161
December	272,767	400,976	314,525	299,213	7,864	8,372

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 436.—Red meat and lard: Production, by class of slaughter, United States, 1984-93

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total ¹			Federally inspected	Other	Total ¹		
Beef						Pork, excluding lard				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1984 ----	22,509	907	23,416	180	23,596	14,282	438	14,720	92	14,812
1985 ----	22,709	848	23,557	171	23,728	14,312	414	14,726	79	14,805
1986 ----	23,456	757	24,213	158	24,371	13,618	380	13,998	65	14,063
1987 ----	22,746	659	23,405	161	23,566	13,951	358	14,312	62	14,374
1988 ----	22,637	586	23,223	165	23,388	15,250	373	15,623	61	15,684
1989 ----	22,456	519	22,975	113	23,088	15,375	382	15,757	54	15,811
1990 ----	21,152	482	21,634	109	22,743	14,933	366	15,299	54	15,353
1991 ----	22,340	460	22,800	117	22,917	15,588	361	15,949	51	16,000
1992 ----	22,524	562	23,086	118	23,204	16,817	416	17,233	49	17,282
1993 ----	22,528	414	22,942	107	23,049	16,684	345	17,029	58	17,087
Veal						Lamb and Mutton				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1984 ----	408	71	479	16	495	362	10	372	8	380
1985 ----	441	57	498	16	514	341	9	350	7	357
1986 ----	455	54	509	15	524	322	8	330	7	337
1987 ----	382	34	416	13	429	302	8	310	6	316
1988 ----	362	24	386	9	395	320	9	329	6	335
1989 ----	326	18	344	11	355	334	8	342	6	348
1990 ----	303	13	316	11	327	348	9	357	5	362
1991 ----	287	9	296	10	306	346	11	357	5	362
1992 ----	291	20	311	11	322	334	15	349	5	354
1993 ----	280	8	288	18	306	320	9	329	8	337
All meat, excluding lard						Lard				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1984 ----	37,561	1,426	38,987	296	39,283	911	18	929	7	936
1985 ----	37,803	1,328	39,131	273	39,404	906	17	923	6	929
1986 ----	37,851	1,199	39,050	245	39,296	855	14	869	5	874
1987 ----	37,384	1,058	38,442	240	38,682	844	13	857	5	862
1988 ----	38,770	993	39,763	241	40,004	919	14	933	5	938
1989 ----	38,491	927	39,418	184	39,602	464	(2)	464	2	466
1990 ----	36,736	870	37,606	179	37,785	(2)	(2)	(2)	(2)	(2)
1991 ----	38,561	840	39,401	183	39,584	(2)	(2)	(2)	(2)	(2)
1992 ----	39,966	1,013	40,979	183	41,162	(2)	(2)	(2)	(2)	(2)
1993 ----	39,793	775	40,568	191	40,759	(2)	(2)	(2)	(2)	(2)

¹Totals are based on unrounded data. ²1989 estimates includes January through June only. Lard production estimates were discontinued in July 1989.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 437.—Meat: Production by types in specified countries, 1992 and 1993¹

Country	Beef and veal		Pork ²		Mutton, lamb, and goat meat		Total production	
	1992	1993 ²	1992	1993 ²	1992	1993 ²	1992	1993 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina	2,520	2,550	0	0	82	80	2,602	2,630
Australia	1,838	1,806	336	328	636	676	2,810	2,810
Austria	239	216	401	413	0	0	640	629
Belgium-Luxembourg	360	376	937	988	6	6	1,303	1,369
Brazil	4,723	4,614	1,200	1,250	0	0	5,923	5,864
Bulgaria	122	123	312	265	78	64	512	452
Canada	910	883	1,209	1,192	0	0	2,119	2,075
China	1,803	2,337	26,353	28,544	1,250	1,374	29,406	32,255
Colombia	630	563	121	126	0	0	751	689
Costa Rica	84	93	0	0	0	0	84	93
Denmark	217	204	1,383	1,527	2	2	1,602	1,733
Egypt	410	364	0	0	83	65	493	449
Ireland	565	484	203	213	94	98	862	795
El Salvador	23	25	0	0	0	0	23	25
France	1,831	1,704	1,994	2,151	172	163	3,997	4,018
Germany	1,828	1,882	3,127	3,095	44	40	4,999	4,817
Greece	80	80	153	150	130	129	363	359
Guatemala	52	53	14	14	0	0	66	67
Hong Kong	0	0	10	9	0	0	10	9
Honduras	35	35	0	0	0	0	35	35
Hungary	119	76	570	500	4	4	693	580
India	935	945	0	0	595	610	1,530	1,555
Italy	1,220	1,150	1,342	1,371	86	81	2,648	2,642
Japan	529	593	1,432	1,433	0	0	2,024	2,026
Korea, Republic of	137	176	752	773	0	0	889	949
Kazakhstan, Republic of	724	600	235	235	240	240	1,199	1,075
Mexico	1,660	1,710	830	870	136	138	2,626	2,718
Netherlands	635	611	1,584	1,750	17	18	2,236	2,379
New Zealand	518	575	47	45	518	520	1,083	1,140
Poland	634	435	2,052	1,570	22	23	2,708	2,028
Portugal	122	116	265	284	30	32	417	432
Romania	305	172	490	373	89	57	884	602
Philippines	131	133	710	690	0	0	841	823
Russian Federation	3,632	3,384	2,784	2,551	329	338	6,745	6,273
Saudi Arabia	28	29	0	0	184	194	212	223
South Africa, Republic of	745	691	0	0	194	177	939	868
Singapore	0	0	83	85	0	0	83	85
Spain	539	468	1,918	2,088	249	241	2,706	2,817
Sweden	129	140	277	291	0	0	406	431
Switzerland	163	155	264	269	0	0	429	415
Turkey	294	292	0	0	378	378	673	670
Taiwan	6	5	1,126	1,135	0	0	1,132	1,140
United Kingdom	959	863	983	1,025	355	350	2,297	2,238
Ukraine	1,654	1,390	1,185	1,042	35	34	2,874	2,466
United States	10,612	10,584	7,817	7,751	158	153	18,587	18,466
Uruguay	36510	309	0	0	0	0	365	309
Venezuela	365	377	118	110	0	0	483	487
Total meat	45,496	44,231	64,617	66,497	6,196	6,304	116,309	117,032

¹ Carcase weight basis: excludes offals, rabbit, and poultry meat.² Preliminary.³ Includes edible pork fat, but excludes lard and inedible greases (except United States).

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 438.—Meat: United States exports by type of product, 1983-92

Year	Beef and veal		Lamb and mutton, fresh or frozen	Pork						Sausage, bologna, and frankfurters	Variety meats, fresh, chilled, or frozen	Other meats	Total ¹
	Fresh, chilled, and frozen	Prepared and preserved		Fresh, chilled, and frozen	Hams and shoulders, cured	Bacon	Other pork, prepared or preserved						
							Not canned	Canned	Metric tons				
1984	99,208	12,322	878	46,098	1,474	621	3,837	513	2,603	213,180	35,457	416,191	
1985	99,923	9,605	480	34,394	1,175	450	4,066	638	2,908	239,451	38,395	431,445	
1986	173,884	10,519	558	20,969	650	474	4,796	349	3,214	241,051	46,760	503,224	
1987	200,180	10,789	668	29,145	1,227	617	3,597	376	4,582	222,342	61,612	535,335	
1988	214,530	14,083	619	54,598	2,138	1,045	4,924	268	8,439	302,087	75,084	677,815	
1989	373,110	8,810	2,076	79,318	6,101	3,788	2,204	1,395	11,968	245,235	78,550	812,555	
1990	339,925	7,783	2,490	66,756	5,567	4,518	4,310	1,036	14,208	226,623	70,558	731,566	
1991	395,697	10,248	3,790	76,193	4,702	5,443	6,133	1,278	24,025	280,721	61,440	869,870	
1992	436,455	12,064	3,278	116,496	8,181	7,396	5,812	2,352	22,796	303,286	57,154	975,279	
1993	411,003	14,464	3,608	129,240	5,208	7,092	4,579	2,349	34,198	338,689	45,905	996,335	

¹ May not add due to rounding. ² Preliminary. n.a. not available, earlier data series doesn't correspond directly to later series.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 439.—Meat: United States imports of meat subject to Public Law 96-177 (Meat Import Act), by country of origin, 1988-93¹

Country of origin	1988	1989	1990	1991	1992	1993
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada	131,119	(²)	(²)	(²)	(²)	(²)
Mexico	0	126	2,564	1,260	650	1,916
Belize	0	0	0	0	14,483	0
Guatemala	19,997	28,242	39,673	29,109	0	20,483
El Salvador	1,914	1,649	1,035	0	35,291	0
Honduras	19,232	17,660	22,095	25,692	14,299	33,663
Nicaragua	0	0	0	0	32,451	41,728
Costa Rica	49,142	37,002	41,901	48,100	0	47,716
Panama	0	0	0	0	0	0
Haiti	0	0	0	0	0	0
Dominican Republic	31,164	20,225	25,628	35,347	13,094	14,413
Guam	0	0	0	0	0	0
Sweden	1,385	1,466	2,520	5,941	3,056	5,725
Australia	810,094	577,487	812,870	743,291	750,833	694,901
New Zealand	451,344	456,574	406,510	443,340	455,541	425,000
European Community	5,879	539	0	245	981	42
Other	0	0	0	287	401	1,474
Total ³	1,521,270	1,141,171	1,352,796	1,330,613	1,321,060	1,287,061

¹ Fresh, chilled, and frozen beef, veal, mutton and goatmeat and certain prepared items from these. Excluding canned meat and certain items prepared from these meats. ² May not add due to rounding. ³ Due to the signing of the U.S.-Canada Free Trade Implementation Act of 1988, as of Jan. 1, 1989, Canada's meat exports are no longer subject to the U.S. Meat Import Act.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350.

Table 440.—Meat: United States imports, products weight basis, by country of origin, 1993

Country of origin	Beef and veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Variety meats, fresh or frozen	Other livestock meats n.s.e.	Total
	Fresh, chilled and frozen	Canned, including sausage	Other prepared or preserved		Fresh, chilled and frozen	Canned	Other prepared or preserved	Sausage, all types				
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Argentina		38,503	658									341,371
Australia	302,150	53		16,358	698					8,700	60	25,869
Brazil		27,046	272		152,142							179,460
Canada	151,228	2,341	1,364	2		10,155	14,286	1,068	762	14,643	420	196,269
Costa Rica	23,838									342		23,180
Denmark	126	99		1	51,166	33,791		1,247	585	1		87,016
Domin. Repub.	6,890								16			6,707
El Salvador	0											0
Germany, W						99						99
Guatemala	9,364											9,364
Haiti												0
Honduras	15,839									15		15,854
Hungary				1	1,318	153		222				8,619
Ireland			18									153
Mexico	1,071	3										1,319
Netherlands		49				5,849						6,941
New Zealand	187,035	331	9	8,107	56					1,579	616	65
Nicaragua	19,838									7		197,733
Panama												19,845
Poland						4,139						4,139
Romania						34						34
Sweden	3,123	1	4		1,835						15	4,978
United Kingdom					45	2					4	51
Uruguay		2,736	629									3,365
Yugoslavia												0
Other	777	129	41	0	376	7,957	9	156	5	11	1,159	10,621
Total ¹	720,079	71,351	2,965	24,468	207,652	70,577	14,295	2,695	1,368	25,298	2,274	1,143,052

¹ May not add due to rounding. n.s.e. not specified elsewhere.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 441.—Meat: United States imports by type of product, 1984-93

Year	Beef and Veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Variety meats, fresh or frozen	Other livestock meats n.s.e.	Total ¹
	Fresh, chilled, and frozen	Canned, including sausage	Other prepared or preserved		Fresh and frozen	Canned	Other prepared or preserved	Sausage, all types				
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1984	516,960	57,863	19,864	8,693	207,703	142,423	3,372	2,243	2,121	5,707	5,088	972,037
1985	594,476	64,277	18,314	15,565	254,538	160,802	6,312	2,192	2,672	5,622	5,305	1,130,075
1986	637,718	45,779	20,778	16,596	263,488	151,730	8,221	2,640	2,849	6,475	4,621	1,160,895
1987	671,152	56,663	17,450	17,204	302,392	145,464	9,387	2,688	4,222	9,590	4,126	1,240,328
1988	703,415	66,919	10,367	19,239	282,728	139,847	10,214	2,908	2,732	8,905	3,977	1,251,249
1989	636,990	68,710	1,434	20,917	225,304	107,267	8,851	2,656	2,620	11,102	3,509	1,091,169
1990	694,163	67,064	1,520	19,056	232,253	96,479	10,055	3,421	1,674	11,423	1,239	1,140,537
1991	709,997	71,570	1,870	19,100	215,933	72,696	11,760	2,144	1,533	18,266	3,904	1,128,744
1992	728,922	72,631	2,112	23,853	185,672	54,114	13,104	2,453	1,674	20,059	1,607	1,106,201
1993 ²	720,079	71,351	2,965	24,468	207,652	70,577	14,295	2,695	1,368	25,298	2,274	1,143,052

¹ May not add due to rounding. ² Preliminary. n.s.e. not specified elsewhere. n.a. not available.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 442.—Meat: International trade, selected countries, 1991-93¹

Continent and country	1991		1992		1993 ²	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:						
Canada	375	232	453	237	490	305
Costa Rica	25	0	22	0	25	0
Dominican Republic	16	0	7	0	9	0
El Salvador	0	0	0	0	0	0
Guatemala	18	0	17	0	11	0
Honduras	12	0	13	1	17	0
Mexico	5	175	7	202	6	170
United States	660	1,463	787	1,423	779	1,449
Total³	1,120	1,870	1,306	1,862	1,337	1,924
South America:						
Argentina	402	5	288	16	281	3
Brazil	290	127	390	41	335	21
Colombia	21	0	14	0	9	0
Uruguay	117	0	125	0	104	0
Venezuela	0	17	0	13	0	14
Total³	830	149	817	70	749	38
Europe:						
Belgium-Luxembourg	591	71	597	81	591	76
Denmark	1,097	66	1,173	61	1,257	59
France	757	1,035	864	1,033	913	1,093
Germany	1,217	1,240	809	1,431	772	1,389
Greece	1	179	1	248	1	246
Ireland	529	39	643	27	736	27
Italy	212	1,106	211	1,235	152	1,242
Netherlands	1,438	181	1,485	203	1,538	177
United Kingdom	299	896	348	885	398	889
Portugal	0	83	5	89	10	108
Spain	70	140	105	121	139	129
Total EC (includes intra-trade)	6,211	5,036	6,241	5,414	6,507	5,435
Austria	66	3	72	1	66	1
Finland	34	0	30	0	25	0
Sweden	31	39	23	51	19	29
Switzerland	1	13	1	14	1	16
Total other Europe⁴	132	55	126	66	111	46
Bulgaria	11	0	12	0	6	0
Hungary	144	1	69	6	43	5
Poland	31	93	34	69	25	120
Romania	31	20	40	3	3	0
Total Eastern Europe⁵	217	114	155	78	77	125
Total Europe³	6,679	5,262	6,620	5,594	6,695	5,606
FSU-4:						
Byelarus	263	0	263	0	255	0
Kazakhstan	293	0	338	0	376	0
Ukraine	401	0	291	0	236	0
Russia	0	1,603	0	292	0	140
Total⁴	957	1,603	892	292	867	140
Africa:						
Egypt	1	85	1	108	4	130
South Africa	1	32	1	30	2	27
Total³	2	117	2	138	6	157

See footnotes at end of table.

Table 442.—Meat: International trade, selected countries, 1991-93¹—Continued

Continent and country	1991		1992		1993 ²	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Asia:						
China	494	0	195	0	264	0
Hong Kong	2	306	3	263	3	246
India	151	0	91	0	104	0
Japan	0	1,206	0	1,388	0	1,482
Korea, Rep. of	4	201	11	187	15	142
Philippines	0	16	0	22	0	25
Saudi Arabia	2	61	3	67	3	70
Singapore	6	41	8	44	9	56
Taiwan	394	54	303	58	283	56
Turkey	4	25	5	30	5	25
Total ³	988	1,953	619	2,061	686	2,102
Oceania:						
Australia	1,391	2	1,496	3	1,478	5
New Zealand	845	1	884	1	931	1
Total ³	2,236	3	2,380	4	2,409	6
Total selected countries ³	12,779	10,940	12,538	9,965	12,749	9,973

¹ Carcase weight equivalent of beef and veal, pork, and lamb, mutton and goat meat. Excludes fat, offals, and live animals. ² Preliminary. ³ Totals may not add due to rounding. ⁴ Estimate based on trading partner data. Reported on product weight bases.

FAS, Dairy, Livestock and Poultry Division, (202) 730-1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 443.—Meats and lard: Production and consumption, United States, 1984-93¹

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1984	23,598	25,048	106.0	495	509	2.2	379	401	1.7
1985	23,728	25,523	107.0	515	533	2.2	359	389	1.6
1986	24,371	25,986	108.0	524	550	2.3	338	378	1.6
1987	23,566	25,257	104.0	430	451	1.9	315	362	1.5
1988	23,589	25,252	103.1	396	411	1.7	335	387	1.6
1989	23,087	24,329	98.4	355	357	1.4	347	386	1.6
1990	22,743	24,031	96.1	327	325	1.3	363	397	1.6
1991	22,917	24,113	95.4	306	305	1.2	363	396	1.6
1992	23,086	24,261	95.0	310	312	1.2	348	388	1.5
1993	23,049	24,006	93.0	285	286	1.1	337	381	1.5

Year	Pork			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1984	14,812	15,630	66.1	39,284	41,587	176.0	939	491	2.1
1985	14,807	15,665	66.5	39,409	42,311	177.4	927	485	1.8
1986	14,063	15,135	62.9	39,296	42,051	174.7	876	417	1.7
1987	14,373	15,352	63.2	38,684	41,422	170.6	863	440	1.8
1988	15,684	16,549	67.5	40,004	42,599	173.9	932	429	1.8
1989	15,813	16,571	67.0	39,602	41,642	168.4	935	442	1.8
1990	15,354	16,031	64.1	38,787	40,784	163.2	919	466	1.9
1991	15,999	16,399	64.9	39,585	41,214	163.1	952	429	1.7
1992	17,233	17,474	68.4	40,977	42,435	166.1	1,025	426	1.7
1993	17,088	17,419	67.5	40,759	42,092	163.0	1,005	448	1.7

¹ Carcase weight equivalent or dressed weight. Beginning 1977, pork production was no longer reported as "pork, excluding lard." This series has been revised to reflect pork production in prior years on a dressed weight basis that is comparable with the method used to report beef, veal, and lamb and mutton. Edible offals are excluded. Shipments to the U.S. territories are included in domestic consumption.

ERS, Livestock, Dairy, and Poultry Branch, (202) 219-1285.

Table 444.—Meat: United States exports and imports into the United States, carcass weight equivalent, 1984-93¹

Year	Exports				Imports				
	Beef and veal	Lamb and mutton	Pork ²	All meat	Beef	Veal	Lamb and mutton	Pork ²	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1984	335	2	164	500	1,823	24	20	954	2,821
1985	332	1	128	461	2,071	20	36	1,128	3,255
1986	526	1	86	613	2,129	27	41	1,122	3,319
1987	611	1	109	722	2,269	24	44	1,195	3,533
1988	690	1	195	887	2,379	27	51	1,137	3,594
1989	1,023	5	262	1,290	2,178	(9)	46	996	3,120
1990	1,006	6	238	1,250	2,356	(9)	41	898	3,295
1991	1,188	10	283	1,481	2,406	.....	41	775	3,223
1992	1,324	8	407	1,739	2,440	.....	50	645	3,135
1993	1,275	8	435	1,718	2,401	.....	53	740	3,194

¹ Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Includes shipments to U.S. Territories are included in domestic consumption. ² The pork series has been revised to a dressed weight equivalent rather than "Pork, excluding lard." (See Footnote 1, table 452.) ³ Beginning in 1989 the Harmonic codes combine beef and veal.

ERS, Livestock, Dairy, and Poultry Branch, (202) 219-1285. Data on imports and commercial exports are computed from records of the U.S. Department of Commerce, those on exports by the U.S. Department of Agriculture are separately estimated from deliveries and stocks.

Table 445.—Hides, packer: Average price per hundred pounds, Central U.S., 1984-93

Year	Steers					Heifers		
	Heavy native	Light native	Heavy Texas	Butt branded	Colorado branded	Heavy ¹ native	Light ¹ native	Branded ²
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1984	61.02	.....	57.90	58.46	54.02	67.02	.....	64.98
1985	54.69	.....	54.59	51.24	49.83	57.55	61.56	55.00
1986	64.09	.....	63.60	61.32	59.40	68.06	68.78	60.64
1987	79.92	.....	77.66	78.03	74.04	83.43	88.50	81.00
1988	87.99	89.56	85.66	81.88	79.20	86.50	96.89	85.60
1989	90.25	.....	83.16	79.83	75.64	83.16	90.00	74.73
1990	87.99	89.56	85.66	81.88	79.20	92.58	96.89	86.50
1991	77.47	.....	68.29	63.80	58.43	76.92	.....	70.00
1992	76.77	.....	56.62	70.03	65.13	81.71	.....	73.78
1993	79.51	.....	57.63	69.83	65.52	82.16	.....	74.09

¹ Heifers. ² Cows.

AMS, Livestock & Grain Market News, (202) 720-7316.

Table 446.—Hides and skins: United States imports and exports, 1984-93

Year	Imports				Exports			
	Calf and kip	Cattle and buffalo ¹	Goat and kid	Sheep and lamb ²	Calf	Kip	Cattle and buffalo ³	Sheep and lamb ³
	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
1984	121	711	412	7,424	2,112	478	25,902	3,197
1985	173	1,045	388	6,259	2,234	486	25,442	2,538
1986	178	768	426	5,575	2,419	634	26,859	3,436
1987	256	488	467	4,649	2,200	874	24,290	5,588
1988	480	643	296	6,159	2,043	791	24,716	2,476
1989	390	1,424	293	6,570	6,854	n.a.	23,401	3,616
1990	314	1,387	419	5,628	7,007	n.a.	21,581	4,900
1991	445	2,071	160	3,229	3,267	n.a.	20,185	4,503
1992	335	2,096	188	4,507	2,893	.....	19,347	4,825
1993	310	2,050	108	3,646	2,622	n.a.	18,227	3,518

¹ Excludes pieces of cattle hides reported in units of weight. ² Includes cabretta and hair sheepskins. ³ Schedule B numbers 211.8000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978. ⁴ Final. ⁵ Under the new harmonized system kip skin exports are included with calf skin exports. n.a. not available.

FAS, Dairy, Livestock, and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 447.—Hides and skins: United States imports by country of origin, 1991-93

Country of origin	1991	1992	1993 ¹	Country of origin	1991	1992	1993 ¹
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
Cattle and buffalo hides:²				Sheep and lambs:³			
Canada	1,088	1,457	1,597	Mexico	549	559	207
Mexico	40	114	259	Yemen	175	168	96
Brazil	2	2	10	Saudi Arabia	18	168	68
Argentina	450	52	13	Ireland	4	121	77
Costa Rica	177	118	10	Syria	0	107	0
Thailand	13	103	20	Ethiopia	492	389	516
Taiwan	0	76	86	United Kingdom	273	1,193	957
Other countries	301	174	96	South Africa	20	24	6
Total	2,071	2,096	2,050	Australia	172	213	182
Calf and kip:				New Zealand	752	757	415
Canada	317	191	223	Argentina	108	263	263
Other countries	128	144	87	France	0	21	0
Total	445	335	310	Canada	221	177	247
Goat and kid:				Sudan	344	174	254
Portugal	84	48	0	Nigeria	49	1	109
Australia	18	55	11	Other countries	52	172	249
Italy	0	54	12	Total	3,229	4,507	3,646
Venezuela	0	0	0				
Canada	19	20	7				
Other countries	39	11	78				
Total	160	188	108				

¹ Preliminary. ² Excludes pieces of cattle hides reported in units of weight. ³ Includes cabretta and hair sheepskins; excludes pieces of sheep and lamb skins reported in pounds.

FAS, Dairy, Livestock, and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 448.—Hides and skins: United States exports by country of destination, 1991-93

Country of destination	1991	1992	1993 ¹	Country of destination	1991	1992	1993 ¹
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
Cattle and buffalo hides:²				Sheep and lamb skins:³			
Canada	561	684	956	Continued			
Mexico	2,702	2,729	2,035	Turkey	87	287	1,197
Germany, Fed. Rep. of	51	0	1	Canada	183	253	111
Italy	138	107	217	Japan	516	818	474
Spain	39	30	14	Germany, Fed. Rep. of	280	227	149
Romania	0	4	1	Italy	595	730	434
Taiwan	2,058	1,823	1,909	Korea	962	712	283
Korea, Rep. of	9,300	8,589	7,851	France	436	385	238
Japan	4,662	4,647	4,167	Other countries	536	319	369
Czechoslovakia	10	0	0	Total	4,503	4,825	3,618
Portugal	6	100	79	Calf and kip skins:⁴			
Thailand	129	160	343	Canada	54	23	38
China	159	126	207	Mexico	145	253	146
Hong Kong	93	199	328	Italy	863	854	827
Algeria	157	0	27	Netherlands	316	236	191
Netherlands	65	56	9	Korea	1,226	1,045	1,134
Other countries	61	93	83	Taiwan	127	33	35
Total	20,185	19,347	18,227	Japan	420	366	131
Sheep and lamb skins:³				Other countries	117	83	120
Sheep				Total	3,267	2,893	2,622
Mexico	948	1,094	363				

¹ Final. ² Excludes pieces of cattle hides reported in units of pounds. ³ Schedule B numbers 211.0000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978. ⁴ Under the new harmonized system kip skin exports are included with calf skin exports. n.a. not available.

FAS, Dairy, Livestock, and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 449.—Mink farms, pelts produced and value of mink pelts, United States, 1984-83

Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts	Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts
	Number	Thousand	Dollars	Million dollars		Number	Thousand	Dollars	Million dollars
1984	1,084	4,220	30.80	130.0	1990	771	3,366	25.50	85.8
1985	1,042	4,171	28.00	116.8	1991	683	3,268	21.90	71.6
1986	989	4,096	41.30	170.0	1992	671	2,900	23.80	69.0
1987	1,027	4,122	43.00	177.2	1993 ¹	502	2,527	34.10	86.2
1988	1,027	4,453	32.30	143.8					
1989	940	4,604	20.40	93.9					

¹ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 450.—Mink pelts: Number produced by color class, major States, and United States, 1993¹

State	Standard	Ranch wild	Demibuff ¹	Pastel	Pale brown	Sapphire	Gunmetal	Mahogany
	Number	Number	Number	Number	Number	Number	Number	Number
ID	63,400	32,500	36,500	1,400		4,000	(²)	20,500
IL	36,100						(²)	(²)
IA	33,700	4,300	5,900	8,700		3,000	3,700	7,900
MI	33,500	(²)	1,800	1,600		(²)	500	8,400
MN	104,100	125,300	11,500	3,100		(²)	21,800	27,200
NY	17,800	(²)	1,800	2,400		(²)	2,800	8,400
OH	36,700	(²)	(²)	(²)		1,400	(²)	4,800
OR	65,000	(²)	(²)	(²)		9,200	91,000	11,000
PA	(²)		(²)	(²)		8,000	18,800	5,000
SD	(²)	32,700	(²)	(²)				(²)
UT	310,000	30,000	99,000	1,000		24,000	11,000	121,000
WA	82,700	(²)	(²)	(²)			22,200	
WI	314,300	25,300	15,600	10,200		15,000	36,400	108,100
Other States	66,300	96,100	43,200	6,600	500	6,200	22,100	58,300
US	1,143,600	348,200	215,300	35,000	500	70,800	230,100	380,400

State	Pearl	Lavender Hope	Pink	Violet type	White	Miscellaneous and unclassified	Total pelts
	Number	Number	Number	Number	Number	Number	Number
ID	(²)	(²)					189,000
IL					(²)	(²)	41,800
IA	4,500			8,500	(²)	(²)	81,000
MI	2,900			3,300	3,400		55,800
MN	(²)		(²)		2,200		902,300
NY	600		2,500	900	(²)		38,300
OH			(²)	(²)			57,800
OR			(²)	2,000			189,000
PA	(²)		(²)	(²)	(²)		61,400
SD	(²)						64,400
UT	2,000			1,000		1,000	800,000
WA	1,100	6,000	2,800	6,800	29,400		102,700
WI	3,500	1,100	8,300	3,900	7,000	400	371,000
Other States							188,600
US	14,600	7,100	11,600	26,400	42,000	1,400	2,527,000

¹ Includes crosses of Dark brown, Violet, Pastel, Standard, Pearl or others.² Included in total to avoid disclosing individual operations.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 451.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1984-93

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total head	Con-demned ¹	Total head	Con-demned ¹	Total head	Con-demned ¹	Total head	Con-demned ¹	Total head	Con-demned ¹	Total head	Con-demned ¹
1984 ...	35,880	139.5	3,030	41.3	6,549	36.0	119	1.1	82,478	202.9	105	.5
1985 ...	34,765	122.6	3,168	44.1	5,976	29.8	124	.8	81,974	179.1	128	.7
1986 ...	35,913	132.1	3,195	51.9	5,464	22.9	153	1.0	77,290	168.9	199	1.0
1987 ...	34,468	125.5	2,680	44.2	5,042	21.3	187	1.5	78,913	144.9	276	1.3
1988 ...	34,048	130.7	2,411	39.4	5,122	23.8	224	1.4	85,517	170.1	323	1.2
1989 ...	33,010	139.8	2,100	38.2	5,296	25.2	226	1.5	96,328	181.3	348	1.3
1990 ...	32,391	150.0	1,742	33.5	5,469	19.5	230	1.0	82,961	191.8	346	1.3
1991 ² ...	31,911	144.6	1,461	28.0	5,486	15.6	213	1.0	84,227	196.4	294	.8
1992 ² ...	32,033	150.4	1,375	23.3	5,386	19.9	222	1.4	91,819	205.2	259	1.0
1993 ² ...	32,440	159.9	1,202	21.0	5,101	14.3	277	2.2	91,475	186.4	188	.7

¹Condemnations include ante-mortem and post-mortem inspection. Condemnations are for the fiscal year ending September 30. Data reported by Food Safety and Inspection Service, USDA.

²Fiscal year ending September 30.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 452.—Livestock: Number and value, United States, Jan. 1, 1992-94

Class of livestock and poultry	Number			Value					
	1992	1993	1994 ¹	Per head ²			Total		
				1992	1993	1994 ¹	1992	1993	1994 ¹
	Thou-sands	Thou-sands	Thou-sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle	99,559	100,611	101,749	629.00	648.00	658.00	62,656,390	65,286,884	66,968,048
Hogs ³	57,684	58,116	56,798	68.90	71.30	75.40	3,971,637	4,145,976	4,282,227
Sheep and lambs	10,797	10,201	9,742	61.20	70.20	70.30	660,746	714,163	681,364
Goats ⁴	2,000	1,960	1,960	42.00	43.00	38.00	84,000	84,280	74,480
Total ⁵ .....	.....	.....	.....	.....	.....	.....	67,370,328	70,219,925	71,963,319
Chickens ³	364,180	367,015	377,529	2.30	2.26	2.37	833,431	829,717	893,996
Total ⁶ .....	.....	.....	.....	.....	.....	.....	68,203,759	71,049,642	72,857,317

¹Preliminary. ²Based on reporters' estimates of average price per head in their localities. ³Dec. 1 of preceding year. ⁴Texas only. ⁵Cattle, hogs, sheep, and goats. ⁶Includes all cattle, hogs, sheep, goats, and chickens (excluding broilers and turkey breeder hens).

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Table 453.—Livestock: Average price per 100 pounds received by farmers, by States, 1992 and 1993

State	Cows ¹		Steers and heifers		Beef cattle ²		Calves	
	1992	1993	1992	1993	1992	1993	1992	1993
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
AL	46.20	46.70	73.30	78.30	66.80	69.00	82.90	88.50
AK	54.00	55.00	76.00	81.00	65.00	70.00	79.00	84.00
AZ	43.60	43.30	73.20	75.90	70.20	72.20	85.50	96.60
AR	47.20	46.90	78.40	81.50	62.90	64.20	89.50	91.90
CA	45.70	45.40	74.50	79.40	59.10	64.80	89.30	94.30
CO	53.20	52.20	76.30	78.50	74.10	76.80	96.20	101.00
CT	50.00	52.00	61.00	65.00	59.00	63.00	83.00	83.00
DE	50.10	50.60	70.10	72.20	62.30	63.80	89.50	93.50
FL	45.60	46.80	74.00	80.10	56.60	58.80	89.70	94.20
GA	46.90	46.60	72.20	75.60	56.30	58.10	82.10	85.50
HI	33.70	34.70	50.00	52.20	45.50	44.90	68.50	76.00
ID	46.20	46.50	69.40	73.60	63.70	67.10	89.70	93.70
IL	47.20	46.20	73.10	74.40	72.00	73.50	117.00	116.00
IN	49.10	49.70	68.30	75.50	62.00	66.40	74.50	89.10
IA	47.90	47.70	73.90	76.10	69.60	71.60	89.70	94.10
KS	48.40	47.30	75.60	77.70	74.90	76.90	90.30	98.00
KY	46.00	46.20	74.60	79.00	66.30	71.10	82.90	87.80
LA	46.80	45.90	74.50	79.30	56.30	56.90	86.90	91.80
ME	56.00	60.00	66.00	75.00	64.00	70.00	83.00	90.00
MD	50.10	50.60	70.10	72.20	62.30	63.80	89.50	93.50
MA	47.00	52.00	58.00	62.00	56.00	60.00	86.00	87.00
MI	47.30	47.80	65.90	68.80	59.30	61.60	88.10	96.00
MN	46.40	47.60	69.70	68.60	66.10	66.20	92.90	97.10
MS	48.20	49.10	74.40	75.40	58.80	60.90	84.80	86.90
MO	47.70	47.50	80.00	84.20	72.70	75.50	88.30	92.80
MT	47.90	49.30	80.00	86.00	66.50	75.60	90.30	97.00
NE	47.30	48.20	75.90	76.40	73.70	75.00	96.20	103.00
NV	46.00	47.10	74.60	77.50	67.50	69.90	89.20	93.20
NH	46.00	46.00	55.00	60.00	53.00	57.00	78.00	84.00
NJ	51.90	47.50	63.40	69.60	53.30	51.00	97.30	104.00
NM	48.80	47.70	73.10	80.50	62.40	68.10	90.10	94.90
NY	44.60	45.00	63.40	66.20	48.20	48.70	102.00	111.00
NC	47.50	47.60	70.30	72.20	58.50	59.40	81.00	88.60
ND	46.10	48.50	78.80	82.90	71.50	73.00	90.00	96.20
OH	45.10	45.80	72.50	75.40	68.20	69.00	81.20	90.80
OK	47.70	46.40	79.10	85.20	73.00	80.00	89.40	97.30
OR	44.90	46.10	76.50	79.60	67.40	69.80	85.70	91.20
PA	45.60	47.60	70.30	72.70	64.10	66.10	115.00	130.00
RI	50.00	55.00	60.00	60.00	58.00	59.00	85.00	85.00
SC	47.10	46.80	70.60	75.40	57.70	61.20	87.30	91.50
SD	48.50	50.50	78.10	81.70	73.50	76.10	94.10	98.90
TN	46.80	42.90	74.10	79.00	63.80	64.70	80.90	85.00
TX	48.30	45.90	75.60	78.60	73.70	75.60	85.80	95.20
UT	46.10	49.00	72.90	80.20	71.60	78.10	90.40	98.00
VT	46.00	50.00	60.00	65.00	57.00	60.00	79.00	90.00
VA	43.90	43.80	74.20	76.70	66.70	66.60	80.60	86.60
WA	43.60	46.50	74.00	78.60	70.60	73.90	85.20	97.00
WV	44.60	48.40	72.00	81.40	67.00	75.20	80.00	84.70
WI	48.00	48.50	67.80	69.00	56.80	57.00	125.00	132.00
WY	49.70	50.50	82.50	86.70	75.80	79.10	96.20	101.00
US	47.40	47.60	75.30	76.80	71.30	72.60	89.00	91.20

See footnotes at end of table.

Table 453.—Livestock: Average price per 100 pounds received by farmers, by States, 1992 and 1993—Continued

State	Hogs ¹		Lambs		Sheep	
	1992	1993	1992	1993	1992	1993
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
AL.....	36.90	41.30	55.00	54.00	24.00	22.00
AK.....	69.00	65.00	75.00	80.00	40.00	45.00
AZ.....	42.00	44.40	62.50	65.20	29.60	33.50
AR.....	35.50	42.00	.....	.....	.....	.....
CA.....	47.10	50.40	62.90	65.70	22.50	25.80
CO.....	43.90	47.00	61.20	64.00	26.40	28.80
CT.....	38.00	40.00	100.00	95.00	37.00	27.00
DE.....	38.70	41.20	.....	.....	.....	.....
FL.....	36.60	39.80	.....	.....	.....	.....
GA.....	39.80	43.50	.....	.....	.....	.....
HI.....	81.60	80.70	.....	.....	.....	.....
ID.....	36.30	44.20	54.50	60.70	23.10	26.90
IL.....	41.40	44.30	60.20	63.30	20.40	25.60
IN.....	39.90	44.20	54.10	63.20	26.50	28.40
IA.....	42.50	46.10	59.50	63.90	28.30	31.20
KS.....	39.50	43.70	61.10	65.00	26.60	28.30
KY.....	40.60	44.40	55.00	58.00	21.00	22.00
LA.....	35.80	38.90	60.00	63.50	29.50	32.00
ME.....	38.00	40.00	80.00	95.00	31.00	30.00
MD.....	38.70	41.20	64.10	70.30	27.30	28.70
MA.....	38.00	40.00	95.00	100.00	30.00	35.00
MI.....	40.00	43.90	61.70	67.10	22.60	22.60
MN.....	42.80	46.60	60.00	66.40	24.90	25.50
MS.....	40.20	44.70	.....	.....	.....	.....
MO.....	41.00	44.70	57.40	58.40	26.00	26.00
MT.....	37.60	44.10	55.50	65.20	23.60	26.80
NE.....	42.00	46.10	58.50	61.60	28.80	28.70
NV.....	38.90	43.10	53.90	53.30	34.10	22.60
NH.....	38.00	40.00	95.00	90.00	31.00	31.00
NJ.....	40.20	41.40	57.60	60.00	23.20	29.10
NM.....	38.90	42.40	59.40	65.10	30.70	31.00
NY.....	38.10	40.80	66.30	67.30	26.80	25.50
NC.....	41.70	46.30	58.00	61.00	23.00	27.00
ND.....	37.90	41.20	56.60	64.00	30.00	28.00
OH.....	40.60	45.20	58.90	65.30	24.90	26.90
OK.....	38.70	42.10	55.60	61.90	24.90	34.10
OR.....	45.70	48.40	55.00	58.10	20.70	25.50
PA.....	40.60	42.50	61.50	66.00	24.90	29.30
RI.....	38.00	40.00	.....	.....	.....	.....
SC.....	39.50	42.60	.....	.....	.....	.....
SD.....	41.80	45.90	59.30	66.00	26.50	29.10
TN.....	39.30	43.50	59.70	61.40	26.00	28.50
TX.....	36.40	39.90	62.00	64.90	29.30	34.40
UT.....	33.60	38.00	51.80	60.40	24.30	21.50
VT.....	38.00	40.00	90.00	85.00	34.00	32.00
VA.....	42.10	44.80	59.00	65.50	21.90	21.60
WA.....	39.80	43.90	56.40	64.60	15.60	24.90
WV.....	38.10	39.60	57.00	61.00	19.00	22.00
WI.....	40.00	43.70	59.10	64.80	20.60	20.00
WY.....	38.90	43.50	58.40	67.20	24.50	27.00
US.....	41.60	45.20	59.50	64.40	25.80	26.60

¹ Includes cull dairy cows sold for slaughter, but not cows for dairy herd replacement.

² December of preceding year through November.

³ Weighted average of prices for

cows, and for steers and heifers.

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CHAPTER VIII

DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. Two series of number of milk cows on farms are included in this publication. One series is an inventory number of a specific classification estimated as one of the major groups making up the total cattle population on January 1. The other series identified as "milk cows" is an annual average number of milk cows during the year (excluding any not yet fresh) and is used in estimating milk production.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or milkfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, and gross income; poultry and eggs under Federal inspection; and the National Poultry Improvement Plan. Estimates relating to inventories, production, and income exclude poultry and eggs produced on places not classified as farms.

Table 454.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, United States, Jan. 1, 1985-94

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	<i>Thousands</i>	<i>Thousands</i>
1985	10,777	4,770
1986	11,116	4,709
1987	10,466	4,305
1988	10,311	4,122
1989	10,138	4,117
1990	10,015	4,171
1991	9,666	4,093
1992	9,728	4,131
1993	9,658	4,176
1994	9,528	4,144

¹ Preliminary.

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Table 455.—Milk cow ratios: Quantities and value of concentrates fed, by States, 1992 and 1993

State	Grain and other concentrates fed during calendar year				Value per 100 pounds of concentrate ratios fed during the year	
	Per cow		Per 100 pounds of milk produced		1992	1993
	1992	1993	1992	1993	1992	1993
	Pounds	Pounds	Pounds	Pounds	Dollars	Dollars
AL	6,380	6,470	52	49	8.42	8.80
AK	6,970	6,970	40	41	13.10	13.50
AZ	8,210	8,100	45	44	6.92	7.27
AR	6,540	6,590	54	54	7.96	7.95
CA	7,060	7,380	37	38	7.33	7.40
CO	8,850	7,820	50	43	6.76	6.88
CT	6,050	6,120	38	40	8.79	8.62
DE	5,760	5,540	40	38	8.19	8.18
FL	9,400	9,920	66	69	7.14	7.24
GA	8,040	7,900	54	52	7.97	8.36
ID	7,030	7,890	41	45	6.56	6.58
IL	6,090	6,530	42	44	7.93	8.37
IN	6,200	6,260	39	40	7.51	7.60
IA	5,880	6,180	42	45	7.17	7.32
KS	7,130	6,930	52	52	7.58	7.21
KY	5,960	6,160	51	52	8.38	8.42
LA	6,360	6,510	53	55	8.27	8.36
ME	5,640	5,820	36	36	8.90	8.81
MD	5,690	5,730	39	40	8.73	8.81
MA	5,430	5,720	34	36	8.93	8.91
MI	6,050	6,090	38	38	7.06	6.94
MN	6,120	6,440	41	43	7.30	7.42
MS	6,170	6,690	49	53	8.08	8.14
MO	6,410	6,500	49	51	7.50	7.71
MT	5,970	6,280	42	45	7.12	7.34
NE	5,710	5,870	45	48	6.92	6.94
NV	7,770	7,550	44	43	7.98	8.02
NH	5,690	5,990	36	37	8.82	8.73
NJ	5,000	5,180	35	37	9.19	8.89
NM	9,010	9,060	46	47	6.22	6.42
NY	5,550	5,500	36	36	9.04	9.12
NC	6,390	6,480	41	41	8.69	8.91
ND	5,830	5,810	46	44	5.57	5.87
OH	6,090	6,370	42	42	8.18	8.12
OK	6,670	6,930	52	54	7.62	7.79
OR	6,040	6,600	36	39	8.68	8.82
PA	5,540	5,960	35	38	9.00	9.09
RI	5,790	5,600	40	40	9.05	8.31
SC	6,300	6,580	48	49	8.14	8.14
SD	5,620	5,960	44	46	6.28	6.48
TN	5,560	5,980	49	52	8.98	9.10
TX	8,030	8,440	54	55	7.52	7.62
UT	6,400	6,410	39	39	7.16	7.20
VT	5,360	5,550	35	36	8.86	8.73
VA	5,830	6,050	39	40	9.00	8.90
WA	7,190	7,560	37	39	7.83	8.00
WV	5,320	5,660	44	47	8.88	8.83
WI	6,300	6,360	43	43	7.23	7.44
WY	4,480	4,370	34	32	6.24	6.29
US	6,417	6,637	41.6	42.7	7.69	7.78

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Table 456.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 1993 and 1994

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements		State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	1993	1994 ¹	1993	1994 ¹		1993	1994 ¹	1993	1994 ¹
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
AL	40	38	16	13	NE	85	80	35	30
AK	7	7	2	3	NV	20	21	6	8
AZ	96	106	20	17	NH	21	20	10	10
CA	1,200	1,220	560	590	NJ	24	23	10	7
CO	80	80	40	40	NM	133	150	27	38
CT	34	33	14	15	NY	730	725	329	325
DE	10	9	4	3	NC	97	91	40	37
FL	180	177	35	35	ND	75	70	25	20
GA	102	102	34	36	OH	305	305	146	143
HI	11	11	4	4	OK	95	98	35	40
ID	185	193	100	95	OR	100	100	42	42
IL	168	165	70	78	PA	650	643	289	287
IN	145	145	70	70	RI	24	23	1	1.2
IA	265	265	110	100	SC	30	28	11	11
KY	85	77	40	40	SD	125	122	35	35
LA	180	175	70	70	TN	165	160	55	55
ME	80	79	22	20	TX	390	400	120	130
MD	41	40	22	19	UT	80	80	50	45
MA	96	93	41	39	VT	167	161	61	56
MI	31	30	9	9	VA	135	130	71	69
MN	334	339	160	159	WA	251	257	115	115
MS	645	620	315	310	WV	23	23	9	9
MT	60	58	22	22	WI	1,590	1,500	745	720
MO	210	200	100	95	WY	7	7	1	1
US	23	22	8	8					
					US	9,658.1	9,528	4,176.2	4,143.5

¹ Preliminary.

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Table 457.—Dairy product-feed price ratios: Milk-feed; dairy feed, 16%; Milk-feed price ratios and value per 100 pounds of grain and concentrate rations fed to milk cows, United States, annual 1984-93

Year	Milk price cwt.	16% dairy feed price cwt.	Milk-feed price ratio ^{1,2}	Value per 100 pounds of grain and concentrates fed to milk cows
	Dollars	Dollars	Pounds	Dollars
1984	13.46	9.55	1.41	8.16
1985	12.76	8.40	1.52	7.35
1986	12.51	8.00	1.57	7.00
1987	12.54	7.69	1.63	6.80
1988	12.26	9.10	1.35	7.74
1989	13.56	9.43	1.44	8.20
1990	13.74	9.11	1.50	7.98
1991	12.27	8.61	1.39	7.73
1992	13.15	8.91	1.47	7.71
1993	12.86	9.00	1.42	8.10

¹ Annual ratios based on average of monthly ratios.

whole milk.

² Pounds of 16% mixed dairy feed equal in value to one pound of

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Table 458.—Milk cows: Number of operations, 1992-93, and inventory, January 1, 1993-94, by selected States and United States¹

State	Operations with milk cows ²		January 1 milk cow inventory	
	1992	1993	1993	1994
	Number	Number	1,000 head	1,000 head
CA	4,200	4,000	1,200	1,220
FL	1,000	900	180	177
ID	1,900	1,700	185	193
IL	3,000	2,800	168	165
IN	4,300	4,300	145	145
IA	6,600	5,600	265	265
KY	5,000	4,600	180	175
MD	1,400	1,300	96	93
MI	5,500	5,000	334	329
MN	14,000	13,500	645	620
MO	6,800	6,100	210	200
NY	11,500	11,000	730	725
NC	1,600	1,500	97	91
OH	8,600	8,000	305	305
PA	14,000	13,000	650	643
TN	3,000	3,000	165	160
TX	5,300	5,000	390	400
VT	2,500	2,500	167	161
VA	2,500	2,400	135	130
WA	3,000	3,000	251	257
WI	32,000	30,000	1,625	1,500
21 States	137,700	129,200	8,124	7,954
29 States	32,800	30,250	1,534	1,574
US	170,500	159,450	9,658.1	9,528

¹ An operation is any place having one or more milk cows on hand at any time during the year ² Included in operations with cattle.

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Table 459.—Milk cows: Number of operations by size group, selected States, and United States, 1992-93²

State	Operations having									
	1-29 Head		30-49 Head		50-99 Head		100-199 Head		200+ Head	
	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
AZ	390	390	0	0	0	0	110	10	.....	100
CA	1,600	1,600	120	120	280	180	2,200	300	.....	1,800
CO	1,100	900	50	40	110	120	240	110	.....	130
FL	680	600	0	50	40	40	270	50	.....	200
GA	600	600	50	50	150	150	400	250	.....	150
ID	790	620	280	280	380	330	450	260	.....	210
IL	690	670	690	590	1,200	1,120	420	360	.....	40
IN	2,700	2,500	700	700	800	800	300	240	.....	60
IA	2,200	1,600	2,000	1,700	1,900	1,850	500	400	.....	50
KY	2,350	2,100	1,000	900	1,050	1,200	400	350	.....	50
MD	350	320	250	210	490	480	310	230	.....	60
MI	1,500	1,300	1,400	1,200	1,600	1,500	1,000	800	.....	200
MN	3,500	3,300	5,500	5,400	4,200	4,000	800	730	.....	70
MO	4,000	3,000	1,100	1,000	1,700	1,500	700	550	.....	50
NM	1,080	970	0	0	10	10	110	10	.....	110
NY	2,600	2,400	2,600	2,500	4,700	4,200	1,900	1,500	.....	400
NC	460	740	80	90	260	260	400	300	.....	110
OH	4,100	3,800	1,900	1,600	2,100	2,100	500	410	.....	90
OR	810	780	80	90	210	200	400	240	.....	150
PA	3,900	3,400	4,600	4,300	4,300	4,200	1,200	930	.....	170
TN	1,700	1,400	440	440	750	610	510	450	.....	100
TX	3,180	2,950	180	180	540	510	1,400	800	.....	560
UT	740	660	120	100	310	290	330	220	.....	130
VT	300	300	600	600	1,100	1,100	500	400	.....	100
VA	1,230	1,150	210	200	570	570	490	370	.....	110
WA	1,700	1,600	100	120	450	500	750	400	.....	380
WI	7,100	6,300	10,900	10,300	10,600	10,800	2,400	2,300	.....	300
Oth Sts	13,250	13,300	2,950	2,670	4,750	4,300	3,210	1,910	.....	1,070
US	66,600	59,250	37,900	35,390	44,560	42,920	22,200	18,900	.....	6,990

¹ An operation is any place having one or more head of milk cows on hand at any time during the year.

² Included in operations with cattle.

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Table 460.—Milk cows: Percent of inventory by size group, selected States, and United States, 1992-93¹

State	Inventory on operations having									
	1-29 head		30-49 head		50-99 head		100-199 head		200+ head	
	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AZ	0.5	0.5	.....	.....	.....	.....	98.5	1.5	.....	98.0
CA	0.2	0.2	0.4	0.4	1.7	1.7	97.7	3.8	.....	93.9
CO	1.9	2.0	2.0	1.8	11.7	10.0	84.4	20.0	.....	66.2
FL	0.6	0.4	.....	0.2	1.7	1.1	97.7	3.9	.....	94.4
GA	1.4	1.5	1.5	1.5	9.8	9.8	87.3	32.3	.....	54.9
ID	2.2	2.2	6.5	6.5	13.5	10.8	77.8	20.0	.....	60.5
IL	3.7	4.3	16.4	15.0	48.2	48.4	31.7	26.9	.....	5.4
IN	15.9	13.3	17.2	16.8	40.7	38.4	26.2	19.6	.....	11.9
IA	11.2	9.7	25.9	25.0	41.3	42.3	21.6	18.7	.....	4.3
KY	8.9	8.1	21.6	20.0	38.4	41.1	31.1	22.7	.....	8.1
MD	5.0	4.0	11.0	9.0	34.0	36.0	50.0	31.0	.....	20.0
MI	4.7	4.7	14.1	12.9	33.8	32.4	47.4	30.9	.....	19.1
MN	9.5	9.6	32.9	32.9	40.9	40.9	16.7	13.9	.....	2.7
MO	6.6	6.5	15.2	15.2	39.1	39.1	39.1	29.6	.....	9.6
NM	1.5	1.2	.....	.....	0.5	0.4	98.0	0.8	.....	97.6
NY	3.7	3.4	13.2	13.4	41.1	39.1	42.0	26.1	.....	18.0
NC	1.0	1.0	3.1	3.2	19.4	20.0	76.1	44.2	.....	31.6
OH	14.3	14.3	19.1	19.0	42.2	42.2	24.4	17.8	.....	6.7
OR	3.0	2.0	3.0	3.0	15.0	14.0	79.0	30.0	.....	51.0
PA	7.1	7.1	25.3	25.2	42.2	42.3	25.4	17.9	.....	7.5
TN	7.9	7.9	10.0	11.1	29.5	26.8	52.6	37.9	.....	16.3
TX	1.1	1.1	1.8	1.8	10.8	10.8	86.3	27.1	.....	59.2
UT	2.6	1.8	5.3	4.2	23.7	21.7	68.4	28.9	.....	43.4
VT	1.8	1.8	12.0	12.0	41.9	41.9	44.3	27.5	.....	16.8
VA	3.3	3.3	5.6	5.6	29.6	29.6	61.5	38.5	.....	23.0
WA	2.0	2.4	1.6	2.0	11.9	13.9	84.5	23.9	.....	57.8
WI	7.7	6.5	28.7	27.7	42.5	43.1	21.1	17.8	.....	4.9
Orth Sts	6.4	6.4	12.0	12.0	31.0	31.0	50.6	19.3	.....	31.3
US	5.5	5.1	15.2	14.8	30.0	29.6	49.3	19.3	.....	31.2

¹ Percents reflect average distribution of various probability surveys conducted during the year but are primarily on beginning-of-year and mid-year surveys.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 461.—Official National Cooperative Dairy Herd Improvement Program test plans: Numbers of herds and cows and milk, fat, and protein production, United States, 1984-93

Year	Herds	Cows	Cows per herd	Average production			Cows with protein information	Average protein production	
				Milk	Fat			Percent	Pounds
	Number	Number	Number	Pounds	Percent	Pounds	Percent	Percent	Pounds
1984	39,100	3,262,174	83.4	15,587	3.70	577	60	3.25	502
1985	37,661	3,322,771	88.2	16,279	3.69	600	70	3.23	519
1986	34,779	3,102,698	89.2	16,654	3.67	612	79	3.23	532
1987	34,413	3,160,551	91.8	17,008	3.68	625	86	3.22	541
1988	34,020	3,168,186	93.1	17,379	3.68	640	88	3.22	555
1989	33,528	3,212,684	95.8	17,612	3.70	652	89	3.22	563
1990	33,263	3,252,990	97.8	18,031	3.67	662	90	3.23	578
1991	31,500	3,146,448	99.9	18,364	3.68	676	91	3.22	588
1992	30,216	3,137,741	103.8	18,750	3.70	695	91	3.22	602
1993	35,484	3,625,542	102.2	18,719	3.68	690	90	3.22	602

ARS, Animal Improvement Programs Laboratory, (301) 504-8334.

Table 462.—Cattle: Tuberculin tests in cooperation with States, 1984-93

Year	Tuberculin tests						Infected and exposed herds (fiscal year)
	Herds and lots	Cattle	Reactors reported				
			Herds and lots		Cattle		
	Number	Number	Number	Percent	Number	Percent	Number
1984	87,691	2,167,018	37	.04	244	.01	7
1985	38,961	2,413,451	58	.10	597	.02	30
1986	68,026	1,655,111	66	.10	308	.03	22
1987	52,659	1,361,793	29	.06	99	.01	17
1988	80,211	1,918,837	97	.12	457	.02	9
1989	72,091	1,580,438	28	.04	515	.04	13
1990	66,319	1,490,866	51	.08	221	.01	19
1991	56,846	1,309,026	30	.05	305	.02	16
1992	56,891	1,326,911	108	.18	353	.03	16
1993	53,711	1,237,887	24	.04	430	.03	12

¹ All methods of surveillance and detection. APHIS, Veterinary Services, (301) 436-8711.

Table 463.—Cattle: Brucellosis work in cooperation with States, 1984-93

Year	Milk ring tests ¹			Market cattle blood tests		
	Herd tests	Suspicious	herd tests	Cattle tested	Reactor	cattle
	Number	Number	Percent	Number	Number	Percent
1984	853,123	2,450	.3	14,896,290	42,230	.3
1985	845,518	2,041	.2	13,475,371	37,293	.3
1986	820,301	2,975	.4	13,505,732	33,835	.3
1987	695,948	2,422	.3	13,051,618	36,145	.3
1988	588,959	1,955	.3	12,290,294	24,946	.3
1989	634,692	1,980	.3	11,411,391	17,625	.2
1990	470,630	1,089	.2	11,526,196	14,799	.1
1991	392,226	1,422	.4	11,239,835	9,748	.1
1992	294,051	1,889	.6	10,997,164	8,309	.0
1993	242,135	1,255	.5	12,180,802	14,455	.1

Year	Cattle blood tested on farm or ranch ²						Adjusted cattle infection rate ³	Calves vaccinated
	Herd or lot tests		Percent	Cattle tested	Reactor cattle			
	Number	Number			Number	Percent		
1984	206,997	15,511	7.5	5,339,039	75,864	1.4	.4	9,203,815
1985	186,491	12,141	6.5	5,003,729	61,466	1.2	.3	9,214,216
1986	167,671	9,343	5.6	4,628,755	46,558	1.0	.3	8,704,296
1987	145,058	.....	.....	.....	.....	.....	.....	9,479,496
1988	142,263	.....	.....	.....	.....	.....	.....	8,556,000
1989 .....	.....	.....	.....	.....	.....	.....	.....	8,666,162
1990 .....	.....	1,212	.....	3,524,182	9,384	.3	.....	8,761,441
1991 .....	.....	1,106	.....	3,409,972	7,898	.3	.....	9,044,724
1992	107,826	714	.....	2,868,661	4,460	.....	.....	8,447,172
1993	104,755	587	.....	3,246,658	2,993	.....	.....	7,080,343

¹ Represents multiple milk ring tests each year for the commercial dairy herd. ² Includes the proportion of herds tested each year because of suspicious milk ring or market cattle test results. ³ Percent of cattle infected based on results of tests conducted on farm and ranch, livestock markets, slaughter plants, and negative cattle represented under the milk ring testing and Market Cattle Identification programs.

APHIS, Animal and Plant Health Inspection Service, (301) 436-8711.

Table 464.—Milk and milkfat production: Number of producing cows, yield per cow, and total quantity produced, United States, 1984-93

Year	Number of milk cows ¹	Production of milk and milkfat ²				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds
1984	10,793	12,541	460	3.66	135,351	4,960
1985	10,981	13,024	478	3.67	143,012	5,244
1986	10,773	13,285	487	3.67	143,124	5,249
1987	10,327	13,819	505	3.65	142,709	5,213
1988	10,224	14,185	521	3.67	145,034	5,329
1989	10,046	14,320	528	3.68	143,893	5,302
1990	9,993	14,782	539	3.65	147,721	5,390
1991	9,826	15,031	550	3.66	147,697	5,405
1992	9,688	15,574	573	3.68	150,885	5,552
1993 ³	9,589	15,704	570	3.66	150,582	5,528

¹ Average number during year, excluding heifers not yet fresh.

² Excludes milk sucked by calves.

³ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 465.—Milk and milkfat production: Number of milk cows, yield per cow, and total quantity produced, by States, 1992

State	Number of milk cows ¹	Production of milk and milkfat ²				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds
AL	41	12,268	442	3.60	503	18.1
AK	0.7	17,429	594	3.41	12.2	0.4
AZ	98	18,235	662	3.63	1,787	64.9
AR	65	12,108	429	3.54	787	27.9
CA	1,180	18,722	685	3.66	22,092	808.6
CO	80	17,790	646	3.65	1,416	51.7
CT	94	15,912	582	3.66	541	19.8
DE	9.6	14,396	536	3.72	138.2	5.1
FL	181	14,249	497	3.49	2,579	90.0
GA	102	14,882	536	3.60	1,518	54.6
HI	11.0	13,182	442	3.35	145.0	4.9
ID	183	17,148	622	3.63	3,138	113.9
IL	169	14,941	556	3.72	2,525	93.9
IN	144	15,896	593	3.73	2,289	85.4
IA	268	14,948	547	3.66	4,006	146.6
KS	89	13,708	496	3.62	1,220	44.2
KY	184	11,685	424	3.63	2,150	78.0
LA	80	12,000	428	3.57	960	34.3
ME	41	15,659	573	3.66	642	23.5
MD	95	15,300	565	3.72	1,444	53.7
MA	31	15,452	583	3.77	479	18.1
MI	333	16,821	601	3.68	5,435	200
MN	653	15,096	556	3.68	9,858	362.6
MS	60	12,600	456	3.62	756	27.4
MO	268	14,284	518	3.63	2,971	107.8
MT	23	14,217	502	3.53	327	11.5
NE	88	13,977	516	3.69	1,230	45.4
NV	20.0	17,650	632	3.58	353.0	12.6
NH	21	15,810	599	3.79	332	12.6
NJ	35	14,280	523	3.66	387	13.1
NM	111	19,586	707	3.61	2,174	78.5
NY	735	15,724	583	3.71	11,557	428.8
NC	99	15,505	571	3.68	1,535	56.5
ND	78	12,679	459	3.62	989	35.8
OH	313	15,000	561	3.74	4,695	175.6
OK	96	12,823	463	3.61	1,231	44.4
OR	102	16,784	621	3.70	1,712	63.3
PA	646	16,050	597	3.72	10,368	385.7
RI	2.3	14,478	536	3.70	33.3	1.2
SC	31	13,419	492	3.67	416	15.3
SD	130	12,769	466	3.65	1,660	60.6
TN	166	11,855	428	3.61	1,968	71
TX	386	14,482	517	3.57	5,590	199.6
UT	82	16,402	592	3.61	1,345	48.6
VT	164	15,305	577	3.77	2,510	94.6
VA	137	14,956	541	3.62	2,049	74.2
WA	249	19,422	719	3.70	4,836	178.9
WV	23	12,087	447	3.70	278	10.3
WI	1,618	14,737	553	3.75	23,844	894.2
WY	7.9	13,190	484	3.67	104.2	3.8
US	9,688	15,574	573	3.68	150,865	5,551.6

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 466.—Milk and milkfat production: Number of milk cows, yield per cow, and total quantity produced, by States, 1993 (preliminary)

State	Number of milk cows ¹	Production of milk and milkfat ²				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds
AL	39	13,205	467	3.54	515	18.2
AK	0.7	17,000	571	3.36	11.9	0.4
AZ	102	18,402	668	3.63	1,877	68.1
AR	63	12,296	431	3.53	769	27.1
CA	1,210	18,948	711	3.66	22,927	838.9
CO	80	18,175	660	3.63	1,454	52.8
CT	34	15,971	554	3.62	543	18.8
DE	10	14,660	533	3.66	147	5.3
FL	178	14,371	497	3.46	2,558	88.5
GA	101	15,196	536	3.53	1,535	54.2
HI	10.9	13,028	434	3.33	142	4.7
ID	189	17,085	618	3.62	3,229	116.9
IL	167	15,287	547	3.69	2,553	96.9
IN	144	15,660	576	3.68	2,255	83.0
IA	264	15,356	504	3.67	4,054	148.8
KS	81	13,333	483	3.62	1,080	39.1
KY	179	11,844	425	3.59	2,120	76.1
LA	79	11,835	421	3.56	935	33.3
ME	42	15,786	585	3.62	663	24.0
MD	96	14,583	523	3.65	1,400	51.2
MA	31	15,419	591	3.72	478	17.7
MI	330	16,470	582	3.63	5,435	197.3
MN	635	15,265	556	3.71	9,693	360.1
MS	59	12,627	460	3.64	745	27.1
MO	209	13,589	460	3.61	2,840	102.1
MT	22	13,955	495	3.55	307	10.9
NE	82	13,720	452	3.70	1,125	41.6
NV	20	17,400	625	3.56	348	12.5
NH	21	15,476	604	3.73	325	12.1
NJ	25	14,000	510	3.64	363	12.7
NM	136	19,272	690	3.58	2,621	93.8
NY	727	15,702	558	3.65	11,415	417.0
NC	94	15,936	569	3.60	1,498	53.5
ND	71	12,930	484	3.66	918	34.3
OH	305	15,148	560	3.69	4,620	170.7
OK	98	12,827	459	3.58	1,257	45.0
OR	100	16,920	621	3.67	1,692	62.1
PA	640	15,908	572	3.65	10,181	371.9
RI	2.3	14,000	507	3.62	32.2	1.2
SC	28	14,929	483	3.60	418	13.5
SD	125	12,952	481	3.71	1,619	60.1
TN	162	12,006	409	3.56	1,945	75.7
TX	394	15,090	543	3.54	5,910	209.2
UT	81	16,444	592	3.60	1,332	48.0
VT	162	15,457	560	3.76	2,504	93.9
VA	132	15,114	538	3.56	1,995	71.0
WA	257	19,377	711	3.67	4,980	182.8
WV	23	11,967	442	3.67	275	10.2
WI	1,557	14,805	559	3.78	22,844	869.9
WY	7.3	13,658	508	3.72	99.7	3.7
US	9,589	15,704	570	3.66	150,582	5,528.1

¹ Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding.² Excludes milk sucked by calves.

NASS, Livestock, Dairy, and Poultry Branch, (302) 720-6146.

Table 467.—Milk: Quantities used and marketed by producers, by States, 1993 (preliminary)

State	Milk used where produced			Milk marketed by producers		
	Fed to calves ¹	Used for milk, cream, and butter	Total	Sold to plants and dealers ²	Sold directly to consumers ^{3,4}	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
AL	3	1	4	511		511
AK	0.4	0.2	0.6	11.1	0.2	11.3
AZ	6	1	7	1,870		1,870
AR	15	7	22	747		747
CA	24	4	28	22,877	216	22,893
CO	46	15	61	1,353	40	1,393
CT	6		7	504	9	513
DE	0.9	0.0	0.9	145.0		145.0
FL	4	1	5	2,553		2,553
GA	4	1	5	1,520	10	1,530
HI	2.4	1.1	3.5	138.5		138.5
ID	44	5	49	3,180		3,180
IL	26	5	31	2,595		2,595
IN	39	10	49	2,206		2,206
IA	65	35	100	3,954		3,954
KS	13	2	15	1,065		1,065
KY	50	25	75	2,045		2,045
LA	9	6	15	920		920
ME	8	2	10	645	8	653
MD	7	3	10	1,394		1,394
MA	7	1	8	452	17	469
MI	65	11	76	5,340	19	5,359
MN	96	19	115	9,590		9,590
MS	2	3	5	740		740
MO	39	12	51	2,778		2,778
MT	8	7	15	290	2	292
NE	25	10	35	1,090		1,090
NV	4	1	5	346.0		346
NH	4	1	5	319		319
NJ	3	1	4	346		346
NM	8	8	16	2,567	38	2,605
NY	155	58	213	11,184	28	11,212
NC	17	14	31	1,454		1,454
ND	21	3	24	914		914
OH	20	15	35	4,590		4,590
OK	10	4	14	1,243		1,243
OR	24	6	30	1,600	62	1,662
PA	70	30	100	9,835	255	10,090
RI	1	0	1	31.0		31
SC	7	3	10	355	11	366
SD	10	3	13	1,606		1,606
TN	99	20	119	2,007		2,007
TX	36	4	40	5,870		5,870
UT	22	3	25	1,259	48	1,307
VT	23	5	28	2,463	6	2,469
VA	17	3	20	1,975		1,975
WA	25	4	29	4,755	196	4,951
WV	3	2	5	272		272
WI	253	69	322	22,689	3	22,692
WY	3	1.0	4.0	95.7		96
US ⁵	1,450	446	1,896	148,089	968	149,058

¹Excludes milk sucked by calves. ²Includes milk produced by dealers' own herds and small amounts sold directly to consumers. Also included equivalent amounts of milk for cream sold to plants and dealers. ³Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds. ⁴For states not published, sales included in milk sold to plants. ⁵Sum of parts may not equal total due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 468.—Milk: Production in Specified Countries, 1991-93

Country	Production								
	Milk cows			Yield per cow			Total milk product ¹		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	1,000 head	1,000 head	1,000 head	Kilo grams	Kilo grams	Kilo grams	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina	2,000	2,100	2,200	3,200	3,333	3,364	6,400	7,000	7,400
Australia ³	1,629	1,652	1,654	4,038	4,188	4,553	6,578	6,918	7,530
Austria	865	841	825	3,810	3,869	3,903	3,296	3,254	3,220
Bel/Lux	890	849	802	4,279	4,446	4,691	3,808	3,775	3,762
Brazil	15,500	16,000	15,800	916	938	962	14,200	15,000	15,200
Canada	1,328	1,297	1,263	5,866	5,885	5,938	7,790	7,633	7,500
Chile	645	700	740	2,310	2,271	2,365	1,490	1,590	1,750
China	2,946	3,139	3,200	1,577	1,603	1,594	4,646	5,031	5,100
Denmark	769	746	708	6,034	6,173	6,582	4,640	4,605	4,660
Finland	441	427	407	5,794	5,778	6,002	2,555	2,467	2,443
France	5,200	4,968	4,674	4,942	5,096	5,347	25,700	25,315	24,992
Germany	6,016	5,365	5,301	4,807	5,239	5,330	28,916	28,106	28,200
Greece	245	235	230	2,837	2,906	3,022	695	690	695
India	30,700	31,000	31,800	919	948	959	28,200	29,400	30,500
Ireland	1,322	1,293	1,262	4,190	4,322	4,390	5,539	5,588	5,540
Italy	2,681	2,535	2,443	3,957	4,458	4,421	11,400	11,300	10,800
Japan	1,082	1,081	1,084	7,634	7,938	7,957	8,280	8,561	8,625
Mexico	6,440	6,470	6,480	1,584	1,654	1,654	10,200	10,700	10,720
Netherlands	1,775	1,739	1,716	6,224	6,269	6,367	11,047	10,901	10,925
New Zealand ⁴	2,723	2,642	2,723	2,983	3,256	3,208	8,122	8,603	8,735
Peru	563	550	580	1,146	1,127	1,103	645	620	640
Poland	4,577	4,363	4,111	3,169	2,993	3,077	14,504	13,060	12,650
Portugal	403	404	381	3,825	4,309	4,541	1,542	1,741	1,730
Romania	1,600	1,710	1,530	2,563	2,199	2,301	4,100	3,760	3,520
Russia	20,557	20,600	20,243	2,528	2,293	2,317	51,971	47,237	46,900
Spain	1,650	1,600	1,400	3,697	3,750	4,143	6,100	6,000	5,800
Sweden	505	490	490	6,376	6,531	6,835	3,220	3,200	3,349
Switzerland	781	768	762	5,033	5,043	5,079	3,931	3,873	3,870
Ukraine	8,378	8,263	7,900	2,575	2,309	2,291	22,409	19,078	18,100
United Kingdom	2,365	2,287	2,279	6,132	6,309	6,375	14,503	14,428	14,529
United States	9,992	9,835	9,705	6,740	6,994	7,055	67,348	68,786	68,472
Venezuela	1,120	1,181	1,267	1,344	1,334	1,306	1,505	1,575	1,655
World	137,888	137,130	135,960	.....	.....	.....	385,260	379,815	379,512

¹ May include milk other than cow's milk.² Preliminary.³ Year ending June 30.⁴ Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0885. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 469.—Milk: Quantities used and marketed by farmers, United States, 1984-93

Year	Milk used on farms where produced			Milk marketed by producers		
	Fed to calves ¹	Consumed as fluid milk or cream	Total	Sold to plants and dealers ² as whole milk	Sold directly to consumers ³	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1984	2,129	802	2,931	131,280	1,140	132,421
1985	1,745	709	2,454	139,307	1,251	140,558
1986	1,714	674	2,388	139,559	1,175	140,735
1987	1,599	659	2,258	139,253	1,197	140,450
1988	1,589	613	2,201	141,698	1,134	142,833
1989	1,496	563	2,059	140,795	1,038	141,834
1990	1,484	512	1,996	144,772	963	145,735
1991	1,480	494	1,974	144,742	981	145,723
1992	1,436	455	1,892	147,943	1,050	148,993
1993 ⁴	1,450	446	1,896	148,089	968	149,058

¹ Excludes milk sucked by calves.² Includes milk produced by dealers' own herds.³ Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.⁴ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 470.—Marketings, income, and value of milk production, by States, 1993
(preliminary)

State	Milk sold to plants and dealers ¹				Milk sold directly to consumers ²		
	Quantity	Percent fluid grade ²	Price per 100 pounds	Cash receipts	Quantity	Price per quart	Cash receipts
	Million pounds	Percent	Dollars	1,000 dollars	1,000 quarts	Cents	1,000 dollars
AL	511	99	14.30	72,562			
AK	11.1	100	20.30	2,253	93	70	65
AZ	1,870	100	13.10	244,970			
AR	747	98	13.60	101,592			
CA	22,677	98	11.45	2,596,517	100,465	66	66,307
CO	1,353	100	13.00	175,890	18,605	72	13,395
CT	504	100	13.60	68,544	4,196	67	2,806
DE	145	100	13.40	19,430			
FL	2,553	100	15.10	385,503			
GA	1,520	100	14.70	223,440	4,651	66	3,070
HI	138.5	100	23.13	32,035			
ID	3,180	86	12.20	387,960			
IL	2,595	92	12.60	326,970			
IN	2,206	90	13.00	286,780			
LA	3,354	88	12.90	506,112			
KS	1,065	93	12.70	135,255			
KY	2,045	95	13.40	274,030			
LA	920	100	14.00	128,800			
ME	645	100	14.00	90,300	3,721	56	2,084
MD	1,394	100	13.40	186,796			
MA	452	100	13.80	62,376	7,907	68	5,377
MI	5,340	99	13.10	699,540	8,837	61	5,391
MN	9,590	86	12.60	1,227,520			
MS	740	99	14.00	103,600			
MO	2,778	92	12.80	355,584			
MT	290	100	13.30	38,570	930	49	456
NE	1,090	85	12.50	136,250			
NV	346	100	12.30	42,558			
NH	319	100	13.70	43,703			
NJ	346	100	13.50	46,710			
NM	2,567	100	12.90	331,143	17,674	59	10,428
NY	11,184	100	13.00	1,453,920	13,023	62	8,074
NC	1,454	99	14.40	209,376			
ND	914	57	12.00	109,680			
OH	4,590	93	13.00	596,700			
OK	1,243	99	13.40	166,562			
OR	1,600	98	12.60	201,600	28,837	45	12,977
PA	9,835	99	13.70	1,347,395	118,605	54	64,047
RI	31	100	13.70	4,247			
SC	355	100	14.20	50,410	5,116	73	3,735
SD	1,606	58	12.90	207,174			
TN	2,007	97	13.60	272,952			
TX	5,870	100	13.30	780,710			
UT	1,259	88	12.10	152,339	22,326	57	12,726
VT	2,463	100	13.40	330,042	2,791	67	1,870
VA	1,975	98	14.00	276,500			
WA	4,755	100	12.30	584,865	91,163	55	50,140
WY	272	99	13.10	35,632			
WI	22,689	90	12.89	2,924,612	1,395	46	642
WY	96	80	12.40	11,867			
US	148,089	95	12.86	19,049,876	450,326	58.5	263,586

See footnotes at end of table.

Table 470.—Marketings, income, and value of milk production, by States, 1993 (preliminary)—Continued

State	Combined marketing of milk and cream				Used for milk, cream, and butter where produced		Gross producer income ³	Value of milk produced ^{4,7}
	Milk utilized	Average returns ⁴		Cash receipts from marketings	Milk utilized	Value ⁵		
		Per 100 cwt. milk	Per lb. milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
AL.....	511	14.20	4.01	72,562	1	142	72,704	73,130
AK.....	11.3	20.52	6.11	2,318	0.2	41	2,359	2,442
AZ.....	1,870	13.10	3.61	244,970	1	131	245,101	245,887
AR.....	747	13.60	3.85	101,592	7	952	102,544	104,584
CA.....	22,893	11.63	3.18	2,662,823	4	465	2,663,289	2,666,080
CO.....	1,393	13.59	3.74	189,285	15	2,038	191,324	197,574
CT.....	513	13.91	3.84	71,349	1	139	71,488	72,322
DE.....	145.0	13.40	3.67	19,430	.....	.....	19,430	19,551
FL.....	2,553	15.10	4.36	385,503	1	151	385,654	386,258
GA.....	1,530	14.80	4.19	226,510	1	148	226,658	227,250
HI.....	138.5	23.13	6.95	32,035	1.1	254	32,289	32,845
ID.....	3,180	12.20	3.37	387,960	5	610	388,570	393,938
IL.....	2,595	12.60	3.41	326,970	5	630	327,600	330,876
IN.....	2,206	13.00	3.53	286,780	10	1,300	288,080	293,150
IA.....	3,954	12.80	3.49	506,112	35	4,480	510,592	518,912
KS.....	1,065	12.70	3.51	135,255	2	254	135,509	137,180
KY.....	2,045	13.40	3.73	274,030	25	3,350	277,380	284,080
LA.....	920	14.00	3.93	128,800	6	840	129,640	130,900
ME.....	653	14.15	3.91	92,384	2	283	92,667	93,798
MD.....	1,394	13.40	3.67	186,796	3	402	187,198	188,136
MA.....	469	14.45	3.88	67,753	1	144	67,897	68,908
MI.....	5,359	13.15	3.62	704,931	11	1,447	706,378	714,928
MN.....	9,590	12.80	3.45	1,227,520	19	2,432	1,229,952	1,242,240
MS.....	740	14.00	3.85	103,600	3	420	104,020	104,300
MO.....	2,778	12.80	3.55	355,584	12	1,536	357,120	362,112
MT.....	292	13.37	3.76	39,026	7	936	39,961	41,031
NE.....	1,090	12.50	3.38	136,250	10	1,250	137,500	140,625
NV.....	346	12.30	3.46	42,558	1	123	42,681	43,173
NH.....	319	13.70	3.67	43,703	1	137	43,840	44,388
NJ.....	346	13.50	3.71	46,710	1	135	46,845	47,250
NM.....	2,805	13.11	3.66	341,571	8	1,049	342,620	343,669
NY.....	11,212	13.04	3.57	1,461,994	58	7,563	1,469,557	1,480,769
NC.....	1,454	14.40	4.00	209,376	14	2,016	211,392	213,840
ND.....	914	12.00	3.28	109,680	3	360	110,040	112,560
OH.....	4,590	13.00	3.52	596,700	15	1,950	598,650	601,250
OK.....	1,243	13.40	3.74	166,562	4	536	167,098	168,438
OR.....	1,662	12.91	3.52	214,577	6	775	215,351	218,450
PA.....	10,090	13.99	3.83	1,411,442	30	4,197	1,415,638	1,425,430
RI.....	31	13.70	3.78	4,247	.....	.....	4,247	4,384
SC.....	366	14.79	4.11	54,145	3	444	54,589	55,624
SD.....	1,606	12.90	3.48	207,174	3	387	207,561	208,851
TN.....	2,007	13.60	3.82	272,952	20	2,720	275,672	289,136
TX.....	5,670	13.30	3.76	780,710	4	532	781,242	786,030
UT.....	1,307	12.63	3.51	165,065	3	379	165,443	168,222
VT.....	2,469	13.44	3.58	331,912	5	672	332,584	335,676
VA.....	1,975	14.00	3.93	276,500	3	420	276,920	279,300
WA.....	4,951	12.83	3.49	635,005	4	513	635,518	638,724
WV.....	272	13.10	3.57	35,632	2	262	35,894	36,287
WI.....	22,692	12.89	3.41	2,925,254	69	8,895	2,934,149	2,966,763
WY.....	96	12.40	3.33	11,867	1	124	11,991	12,363
US.....	149,058	12.96	3.54	19,313,482	446	58,964	19,372,426	19,562,594

¹ Cash receipts divided by milkfat represented in combined marketings.² Valued at averaged returns per 100 pounds of milk in combined marketings of milk and cream.³ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and producer-churned butter.⁴ Includes value of milk fed to calves.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 471.—Marketings, income and value of milk production, United States, 1984-93

Year	Milk sold to plants and dealers			Milk sold directly to consumers		
	Quantity	Price per 100 pounds	Cash receipts	Quantity	Price per quart	Cash receipts
	Million pounds	Dollars	1,000 dollars	1,000 quarts	Cents	1,000 dollars
1984	131,280	13.46	17,670,475	530,372	49.2	260,949
1985	139,307	12.76	17,770,415	582,000	48.7	283,205
1986	139,559	12.51	17,458,979	546,651	48.3	263,960
1987	139,253	12.54	17,456,027	556,884	48.6	270,619
1988	141,608	12.26	17,367,694	527,581	50.0	263,972
1989	140,795	13.56	19,097,059	482,884	53.9	260,247
1990	144,772	13.74	19,889,975	443,349	56.1	248,550
1991	144,742	12.27	17,752,657	456,372	55.6	253,953
1992	147,943	13.15	19,456,157	488,465	58.2	284,498
1993 ¹	148,089	12.86	19,049,876	450,326	58.5	263,586

Year	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of all milk produced ^{5,6}
	Milk utilized	Average returns ²		Cash receipts from marketings	Milk utilized	Value ³		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
1984	132,421	13.54	3.69	17,931,424	802	109,569	18,040,992	18,327,831
1985	140,558	12.84	3.50	18,053,620	709	92,331	18,145,951	18,369,643
1986	140,735	12.59	3.43	17,722,940	674	85,935	17,808,574	18,025,140
1987	140,450	12.62	3.46	17,726,646	659	84,655	17,811,301	18,014,069
1988	142,833	12.34	3.36	17,631,666	613	77,167	17,708,832	17,905,738
1989	141,834	13.65	3.70	19,357,306	563	78,102	19,435,407	19,640,390
1990	145,725	13.82	3.79	20,138,525	512	72,517	20,211,042	20,418,351
1991	145,723	12.36	3.38	18,006,611	494	61,972	18,068,583	18,252,108
1992	146,993	13.25	3.60	19,740,655	455	61,470	19,802,125	19,994,141
1993 ¹	149,058	12.96	3.54	19,313,462	446	58,964	19,372,426	19,562,594

¹ Preliminary. ² Cash receipts divided by milk or milkfat represented in combined marketings. ³ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. ⁴ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and producer-churned butter. ⁵ Includes value of milk fed to calves.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 472.—Federal milk order markets: Measures of growth, 1984-93

Year	Markets ¹	Population of Federal milk marketing areas ²	Handlers ³	Producers ³	Producer deliveries	Producer deliveries used in Class I	Percentage of producer deliveries used in Class I
	Number	Thousands	Number	Number	Million pounds	Million pounds	Percent
1984	45	177,534	912	119,033	91,676	41,517	45.3
1985	44	176,440	884	116,765	97,762	42,201	43.2
1986	44	177,992	849	112,322	98,791	42,725	43.3
1987	43	180,374	797	105,862	98,182	42,676	43.7
1988	42	184,180	776	104,141	100,066	43,141	43.1
1989	41	185,919	748	100,291	95,871	43,367	45.2
1990	42	195,841	753	100,397	102,396	43,783	42.8
1991	40	198,409	722	100,268	103,252	45,033	43.6
1992	40	200,530	698	97,803	107,947	44,914	41.6
1993	38	199,604	673	92,840	103,594	44,604	43.1

Year	Prices at 3.5 percent butterfat content per hundredweight ⁴		Receipts as percentage of milk sold to plants and dealers ⁵		Daily deliveries per producer	Gross value of blend price adjusted for butterfat content	
	Class I	Blend	Fluid grade	All milk		Per producer	All producers
	Dollars	Dollars	Percent	Percent	Pounds	Dollars	1,000 dollars
1984	14.41	13.33	81	70	2,104	104,944	12,491,786
1985	13.88	12.61	80	70	2,294	107,871	12,595,522
1986	13.60	12.38	80	71	2,413	111,581	12,515,451
1987	13.90	12.51	80	71	2,542	118,402	12,520,600
1988	13.42	12.14	79	71	2,627	119,261	12,419,974
1989	14.51	13.30	75	68	2,614	129,744	13,012,796
1990	15.55	13.78	77	70	2,796	142,324	14,280,567
1991	13.30	12.11	76	71	2,821	121,479	12,180,354
1992	14.57	13.12	77	73	3,017	146,452	14,323,698
1993	14.19	12.89	74	70	3,073	145,369	13,496,310

¹End of year. (Date on which pricing provisions became effective.) ²End of year. Data for 1990 according to the 1990 U.S. Census of Population. Data for 1984-1989, and 1991-1993 are estimated. ³Average for year. ⁴Weighted averages. ⁵The decrease in these percentages from 1988 to date results from handlers electing, because of unusual price relationships and qualification circumstances, not to pool milk that normally would have been pooled under Federal milk orders.

AMS, Dairy Division, (202) 720-7461.

Table 473.—Dairy products: Quantities manufactured, United States, 1986-93

Product	1986	1987	1988	1989	1990	1991	1992	1993 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter	1,202,392	1,104,135	1,207,540	1,295,409	1,302,177	1,335,782	1,365,164	1,315,198
American cheese:								
Whole milk	2,798,180	2,716,859	2,756,577	2,674,075	2,894,221	2,768,925	2,936,561	2,957,260
Part skim	2,051	858	1,050	825	845	841	1,177	3,727
Swiss cheese (including block)	227,340	227,241	250,111	231,238	261,065	234,489	237,304	231,441
Muenster cheese	88,488	92,629	83,327	91,121	100,201	106,352	116,385	117,468
Brick cheese	20,387	28,939	24,846	17,490	17,337	15,296	15,478	12,458
Limburger cheese	1,119	1,067	975	901	803	715	985	863
Cream and Neufchâtel cheese	321,504	342,230	375,878	400,959	430,799	446,693	516,654	539,907
Blue cheese	34,196	35,863	37,789	34,561	36,434	34,254	33,307	33,295
All Italian varieties of cheese	1,632,921	1,799,770	1,937,118	2,042,894	2,207,021	2,328,624	2,508,577	2,494,521
All other varieties of cheese	82,097	99,108	104,302	121,231	110,710	118,547	121,865	127,202
Total of all cheese	5,209,252	5,344,364	5,571,973	5,615,372	6,009,436	6,054,855	6,468,291	6,528,172
Cottage cheese:								
Curd ²	600,122	573,778	556,660	526,913	493,452	490,909	502,411	473,309
Creamed ³	704,819	674,805	647,083	572,263	530,636	497,928	457,340	431,623
Lowfat ³	285,475	270,528	290,854	300,881	301,833	321,109	329,504	317,849
Sweetened condensed milk:								
Bulk goods:								
Skimmed	55,416	57,541	58,530	66,263	44,510	125,161	126,380	94,587
Unskimmed	72,803	78,728	73,946	83,480	105,371	132,579	129,704	139,211
Unsweetened condensed milk (plain, condensed):								
Bulk goods:								
Skimmed	957,039	954,683	966,409	1,079,799	1,131,512	1,122,060	1,196,110	1,221,776
Unskimmed	276,530	292,219	265,119	177,466	144,417	150,037	162,912	152,074
Evaporated and condensed milk:								
Case goods:								
Skimmed	17,673	16,966	22,030	20,169	12,536	16,952	16,456	22,235
Unskimmed	584,426	579,722	590,113	525,128	602,647	543,094	582,115	534,507
Condensed or evaporated buttermilk	41,549	51,908	79,917	40,476	37,247	39,572	46,026	46,525
Dry buttermilk	65,677	55,627	58,679	60,517	55,851	59,928	61,077	50,988
Dry whole milk	122,366	145,861	172,329	175,768	175,129	106,778	168,322	153,630
Nonfat dry milk	1,284,143	1,056,797	979,722	874,967	879,212	877,525	872,123	948,117
Dry skim milk (animal feed)	9,718	19,623	18,730	18,706	23,221	7,216	6,948	9,802
Dry whey	1,031,033	1,097,349	1,136,987	1,099,470	1,143,259	1,167,394	1,237,283	1,196,378
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Ice cream	923,597	928,356	882,079	831,159	823,610	862,638	866,110	866,246
Sherbet (does not include water ices)	49,679	49,998	52,175	52,662	50,278	47,379	49,940	50,613
Ice milk ³	314,673	327,561	354,831	376,507	352,271	341,793	328,185	325,346

¹ Preliminary. ² Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat. Lowfat cottage cheese contains less than 4 percent milkfat and has not been legal in interstate commerce, but beginning 1972, is legal under Federal standards if its content of milkfat is not less than 0.5 percent and not more than 2.0 percent by weight. ³ Includes freezer-made milkshake in most States.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 474.—Dairy products: Factory production of specified items, by States, 1991-93

State	Butter			Total American cheese ²			Total cheese ³		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
AL									
AZ									
AR									
CA	307,278	328,302	333,488	311,802	329,062	334,445	741,733	789,379	848,436
CO								548	607
CT									
DE									
FL									
GA									
ID	6,394	1,448		127,865	157,023	207,783		214,220	
IL	1,490					830	110,171	112,501	98,339
IN									
IA				121,239	112,665	290,016	292,806	270,328	
KS	22,842		23,075	39,276	40,783		51,170	44,268	
KY									
LA									
ME									
MD									
MA									797
MI	18,547	18,442	20,312		14,497		105,439	107,849	
MN	66,203	53,201	52,908	552,300	586,651	571,806	621,428	662,245	646,974
MS								6,181	
MO	14,531			57,822			191,067	239,234	205,944
MT	1,178	1,181	1,067						
NE							130,587	142,783	130,602
NV									
NH									
NJ							9,145	11,107	11,886
NM									
NY	25,318	26,736	25,103	86,998	101,552	100,488	494,945	529,612	537,667
NC									
ND	5,394	5,918	8,074	40,368	41,195	33,716	40,368	41,195	33,716
OH	54,874		46,000				92,891	99,538	101,885
OK									
OR	17,961	17,956	18,765	39,947	43,705	44,564	40,096	43,889	44,732
PA	79,520	79,184	73,152				263,462	312,670	325,328
RI									
SC									
SD				45,414		42,222	151,489	142,879	159,202
TN									
TX									
UT				43,067		34,397	71,574	87,455	78,353
VT					33,881	37,358	131,558	133,205	132,851
VA									
WA	108,448	121,422	117,445	27,061	26,063	24,047	70,168	78,190	76,557
WI	346,528	357,452	329,198	937,278	969,152	944,456	1,965,888	2,052,913	2,030,021
WY									
Other	259,276	353,942	266,531	338,488	643,180	427,700	638,249	339,360	541,630
US	1,335,782	1,365,164	1,315,196	2,768,925	2,936,561	2,957,360	6,054,855	6,488,291	6,528,172

See footnotes at end of table.

Table 474.—Dairy products: Factory production of specified items, by States, 1991-93—Continued

State	Evaporated and sweetened condensed whole milk (case goods)			Nonfat dry milk for human food			Total ice cream		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
AL							19,488	13,392	14,387
AK							46	19	
AZ							5,927	5,963	7,254
AR							4,079	4,285	4,026
CA				341,165	359,872	415,496	108,647	113,713	109,453
CO							11,252	10,414	10,398
CT								105	
DE							26,801	23,293	25,300
FL							5,806	9,456	9,679
GA				7,752	200	50	6,729	8,031	7,678
ID							31,725	35,980	31,050
IL							37,052	40,593	43,600
IN							42,393		
IA							6,059	7,065	4,964
KS									
KY									
LA									
ME								16,558	1,910
MD									13,213
MA							37,165	39,629	39,803
MI				25,718	17,742	15,850	28,194	26,966	30,961
MN				17,865	12,923	9,407	40,414	41,917	40,609
MS									
MO				12,688			14,642	12,153	15,426
MT									
NE									
NV									
NH									
NJ									
NM									
NY				22,966	28,153	21,925	44,579	41,399	40,856
NC							35,449	39,547	37,126
ND				926	929	636	1,010	924	1,026
OH							43,947	43,034	52,134
OK							12,733	12,797	
OR							8,809	8,822	8,861
PA							74,310	72,032	71,048
RI								673	
SC							12,508	10,822	10,007
SD									
TN							17,006	17,651	17,137
TX							52,850	56,031	44,430
UT							7,220	9,375	9,507
VT									
VA							6,108	6,973	11,265
WA				164,772	142,102	129,186	16,281	16,435	17,390
WV									
WI				35,253	22,406	32,405	14,847	13,654	14,148
Other				248,420	287,796	323,192	84,562	106,389	121,602
US	543,094	582,115	534,507	877,525	872,123	948,117	862,638	866,110	866,248

¹ Preliminary. ² Includes colby, washed curd, high and low moisture jack, Monterey, and granular cheese. ³ Includes full-skim American cheese; excludes cottage cheese.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 475.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1984-93

Year	Milk cows, per head ¹	Milk per 100 pounds ²					
		Eligible for fluid market ³		Of manufacturing grade		All milk wholesale	
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	Dollars	Dollars	Percent	Dollars	Percent	Dollars	Percent
1984	895.00	13.61	3.66	12.49	3.69	13.46	3.66
1985	860.00	12.90	3.67	11.72	3.68	12.76	3.67
1986	820.00	12.62	3.66	11.46	3.68	12.51	3.67
1987	920.00	12.66	3.65	11.57	3.66	12.54	3.65
1988	990.00	12.36	3.67	11.15	3.68	12.26	3.67
1989	1,030.00	13.66	3.68	12.38	3.70	13.56	3.68
1990	1,160.00	13.89	3.64	12.34	3.70	13.74	3.65
1991	1,100.00	12.30	3.65	11.05	3.71	12.27	3.66
1992	1,130.00	13.19	3.68	11.91	3.73	13.15	3.68
1993	1,160.00	12.88	3.66	11.80	3.76	12.86	3.66

¹ Simple average of monthly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year. ² Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-market associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums. ³ Milk eligible for fluid market, including surplus diverted to manufacturing.

NASS, Economic Statistics Branch, (202) 720-3570.

Table 476.—Mellorine-type frozen desserts: Production by States, United States totals, 1984-93

Year	Alabama	Arkansas	California	Illinois	Missouri	Oklahoma	Texas	United States ¹
	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons
1984	621	665	716	.....	138	3,857	8,886
1985	528	594	346	.....	103	4,184	8,752
1986	267	287	168	.....	64	4,622	8,429
1987	602	281	149	.....	.....	4,690	10,110
1988	9,989
1989	6,976
1990	7,647
1991	9,416
1992	10,111
1993 ²	11,626

¹ Includes several minor producing States which are not shown separately. ² Preliminary.
NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 477.—Dairy products: Manufacturers' average selling price¹ of specified products, United States, 1984-93

Year	Nonfat dry milk for human food, per pound, f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory
	Cents	Cents	Cents
1984	91.17	40.64	118.38
1985	84.59	41.18	114.18
1986	80.94	40.78	111.87
1987	79.30	43.57	112.71
1988	76.58	48.11	113.50
1989	85.16	64.45	126.03
1990	94.29	60.03	126.29
1991	88.29	54.72	109.20
1992	102.41	56.77	116.11
1993	107.42	56.06	113.11

¹ Includes milk sold in bulk and in package.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 478.—Dairy products: Manufacturers' stocks, end of month, United States, 1992 and 1993

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	1992	1993	1992	1993	1992	1993
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	50,616	53,003	7,007	6,270	60,800	70,271
February	58,696	64,582	6,811	7,181	64,535	70,446
March	60,963	69,404	7,185	8,481	62,381	77,133
April	60,677	72,761	8,584	8,230	66,211	86,117
May	73,764	81,079	9,177	5,347	76,315	112,354
June	82,611	85,722	10,933	7,075	98,393	143,223
July	82,908	87,357	12,454	7,799	112,455	130,211
August	86,823	93,753	7,925	7,006	113,563	132,874
September	77,773	78,071	6,735	5,398	95,613	94,854
October	65,555	60,275	8,854	5,030	81,903	66,575
November	68,668	37,247	9,825	5,048	79,940	55,258
December	41,501	53,867	9,144	6,479	77,390	79,873

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 479.—Dairy products: Cold-storage holdings, end of month, United States, 1992 and 1993

Month	Butter		American cheese		Swiss cheese		Total natural cheese ¹	
	1992	1993	1992	1993	1992	1993	1992	1993
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	565,399	489,085	338,747	346,808	12,222	10,696	440,879	476,062
February	624,867	492,527	347,978	329,596	11,384	12,430	445,883	454,442
March	645,297	515,607	335,461	326,703	11,051	13,196	448,968	459,964
April	678,673	552,687	334,666	322,028	11,336	13,231	449,684	453,623
May	712,569	558,974	340,310	348,718	10,422	13,682	455,966	480,456
June	746,994	568,992	343,355	409,824	9,926	14,696	465,173	541,200
July	755,827	516,379	369,072	407,346	11,424	13,064	496,214	533,300
August	705,731	473,257	364,186	395,456	9,056	13,446	488,040	517,735
September	608,455	396,425	349,823	388,768	10,251	10,659	470,928	500,054
October	541,739	341,056	328,045	367,878	10,854	9,475	449,738	471,861
November	487,578	276,284	319,213	361,880	10,448	8,891	441,136	462,382
December	447,716	234,658	341,079	358,138	10,489	9,649	461,975	465,181

¹ Includes American, Swiss, and other types of natural cheese.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 480.—Milk markets under Federal order program: Whole milk and lowfat and skim milk products sold for fluid consumption within defined marketing areas, 1992 and 1993¹

Federal milk order marketing area	Whole milk items ^a				Lowfat and skim milk items ^a				Total fluid milk items			
	Quantity		Milkfat test		Quantity		Milkfat test		Quantity		Milkfat test	
	1992	1993	Percent	1992	1993	Percent	1992	1993	1992	1993	Percent	1992
Alabama-West Florida	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Black Hills, South Dakota	415,270	414,429	3.26	519,035	541,054	1.31	934,306	955,482	2.18	2.18		
Carolina, N.C.-S.C.	6,194	6,191	3.31	29,859	31,157	1.44	35,874	37,348	1.83	1.83		
Central Arizona	978,457	965,661	3.21	975,728	969,037	1.29	1,842,085	1,859,218	2.21	2.18		
Central Arkansas	252,346	258,974	3.26	327,775	331,396	1.57	835,124	869,645	2.10	2.06		
Central Illinois	132,181	134,291	3.27	151,347	153,398	1.53	283,512	280,313	2.34	2.32		
Central Indiana	35,181	34,291	3.27	168,679	165,398	1.62	204,260	199,775	1.91	1.88		
Chicago Regional, Ill.-Wis.	598,935	570,008	3.27	2,075,412	2,067,253	1.48	2,672,347	2,637,261	1.88	1.84		
Eastern Ohio-Western Pa.	184,497	185,777	3.31	176,972	169,245	1.51	665,469	675,022	2.02	2.03		
Eastern Ohio-Western Pa.-Ohio-W. Va.-Pa.	528,389	505,758	3.26	1,396,867	1,298,815	1.58	1,813,276	1,794,573	1.61	1.61		
Eastern South Dakota, S. Dakota-Iowa-Minn.	11,593	11,397	3.25	101,475	105,024	1.48	113,069	116,420	1.66	1.61		
Georgia	538,401	521,916	3.26	623,328	664,462	1.33	1,181,729	1,186,376	2.22	2.20		
Great Basin, Utah-Nev.-Wyo.-Idaho	175,145	167,836	3.29	645,379	655,445	1.58	820,424	823,982	1.93	1.91		
Greater Kansas City, Mo.-Kans.	141,087	137,470	3.23	385,583	396,516	1.46	526,672	523,896	2.37	2.34		
Greater Louisville, Ky.-Ind.	285,393	279,777	3.29	377,861	390,865	1.43	1,421,563	1,421,563	2.37	2.34		
Indiana, Ind.-Mich.	244,777	246,104	3.27	946,709	931,375	1.61	1,191,486	1,177,479	1.95	1.91		
Iowa, Iowa Ill.-Mo.-Wis.	94,186	91,350	3.31	599,400	579,895	1.40	1,377,683	1,377,683	1.87	1.83		
Louisville-Lex.-Evans, Ky.-Ind.	181,317	177,823	3.28	668,634	670,093	1.57	649,951	648,016	2.05	2.03		
Memphis, Tenn.-Miss.-Ark.	83,908	47,314	3.21	127,237	75,757	1.48	211,145	123,071	2.17	2.15		
Michigan Upper Peninsula, Mich.-Wis.	14,573	14,673	3.26	87,641	87,543	1.55	102,214	102,214	1.80	1.79		
Middle Atlantic, Del.-D.C.-Md.-N.J.-Pa.-Va.	1,252,547	1,117,260	3.27	1,730,223	1,696,401	1.30	2,982,770	2,813,661	2.12	2.07		
Nashville, Tenn.-Ky.	164,966	91,944	3.26	238,895	141,619	1.38	403,862	233,563	2.15	2.12		
Nebraska-Western Iowa, Nebr.-Iowa-S. Dak.	90,080	85,332	3.25	376,145	373,993	1.42	466,224	459,325	1.77	1.73		

See footnotes at end of table.

Table 480.—Milk markets under Federal order program: Whole milk and lowfat and skim milk products sold for fluid consumption within defined marketing areas, 1992 and 1993 —Continued

Federal milk order marketing area	Whole milk items ²			Lowfat and skim milk items ³			Total fluid milk items					
	Quantity		Milkfat test		Quantity		Milkfat test		Quantity		Milkfat test	
	1992	1993	Percent	1992	1993	Percent	1992	1993	1992	1993	Percent	1992
New England, Mass.-Conn.-N.H.-R.I.-Vt.....	1,081,729	1,092,600	3.27	1,448,920	1,489,813	1.19	1,20	2,630,649	2,528,413	2.04	2.03	2.04
New Mexico-West Texas, N. Mex.-Tex.-Col.....	385,009	376,562	3.21	335,473	243,038	1.47	1.47	620,482	619,619	2.61	2.59	2.59
New York-N.J.-Pa.-Del.-Md.-Va.....	2,475,991	2,468,751	3.29	1,895,357	1,985,981	1.25	1.25	4,371,348	4,454,600	2.38	2.38	2.38
Ohio Valley, Ind.-Ky.-Mich.-Ohio-W. Va.....	478,901	468,075	3.26	1,343,005	1,322,647	1.66	1.63	1,821,886	1,789,722	2.08	2.06	2.06
Pacific Northwest, Oreg.-Wash.-Idaho.....	404,995	389,662	3.22	1,773,005	1,804,334	1.53	1.50	2,178,930	2,193,994	1.85	1.81	1.81
Pacific, Ky.-Mo.....	24,646	23,799	3.28	47,553	45,582	1.61	1.60	72,199	69,381	2.18	2.17	2.17
Southeastern Florida.....	518,657	490,489	3.25	418,961	434,498	1.20	1.18	937,617	924,987	2.33	2.28	2.28
Southern Illinois-Eastern Missouri.....	190,968	188,143	3.23	664,760	675,726	1.55	1.52	855,729	863,968	1.93	1.89	1.89
Southern Michigan.....	646,047	685,646	3.29	1,272,656	1,774,414	1.23	1.23	1,920,693	1,860,303	1.96	1.93	1.93
Southwest Plains, Okla.-Kans.-Mc-Ark.....	521,184	510,131	3.27	1,412,898	1,471,114	1.63	1.63	1,934,094	1,942,228	2.22	2.22	2.22
Tampa Bay, Fla.....	319,926	327,402	3.31	696,348	703,507	1.46	1.46	1,015,432	1,026,715	2.07	2.04	2.04
Tenn. Val.-Ky.-Va.-W. Va., Ga.....	256,816	239,664	3.27	456,256	454,252	1.46	1.46	713,072	693,916	2.11	2.08	2.08
Texas.....	1,573,148	1,555,365	3.29	1,499,332	1,555,229	1.40	1.38	3,072,480	3,110,594	2.37	2.34	2.34
Upper Florida.....	379,527	341,687	3.17	534,096	530,488	1.25	1.25	913,623	861,578	2.10	2.06	2.06
Upper Midwest, Minn.-Wis.-N.D.-S.D.-Iowa.....	156,062	154,851	3.17	1,315,970	1,307,488	1.22	1.22	1,472,031	1,462,339	1.42	1.39	1.39
Western Colorado.....	15,367	17,137	3.29	49,360	47,039	1.62	1.59	65,217	64,176	2.06	2.03	2.03

¹ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas, therefore, some handlers' in-area sales are partially estimated.

² Plain, fortified, and flavored skim and lowfat milk products.

³ Effective July 31, 1993, the order regulating this marketing area was terminated. Data for 1993 are for January through July.

AMS, Dairy Division, (202) 720-7461.

Table 481.—Milk: Supply and Utilization, United States, 1984-93

Item	1984	1985	1986	1987	1988
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production	135,450	143,147	143,381	142,709	145,152
Net imports of ingredients (milk equivalent) ²	220	254	254	238	212
Net change in storage cream (milk equivalent) ³	2	12	16	13	0
Total supply	135,668	143,369	143,651	142,960	145,364
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	24,877	28,079	27,073	24,966	27,116
Milk equivalent of butter from whey cream	3,406	3,694	3,779	2,894	4,017
Net milk equivalent	21,471	24,385	23,274	21,072	23,099
Cheese:					
American	26,403	28,556	27,976	27,297	27,571
Other	12,315	13,144	14,263	15,554	16,540
Cottage cheese, creamed	932	917	914	884	857
Canned milk:					
Evaporated and sweetened condensed	1,419	1,509	1,278	1,272	1,285
Bulk condensed whole milk:					
Unsweetened	544	656	666	707	640
Sweetened	180	161	169	184	172
Dry whole milk	880	877	901	1,067	1,263
Ice cream and other frozen dairy products, total milk equivalent	14,783	15,021	15,451	15,807	15,115
Milk equivalent of butter and condensed milk used in ice cream	2,123	2,166	2,225	2,241	2,155
Net milk equivalent	12,660	12,855	13,226	13,456	12,960
Other manufactured products ⁴	488	477	559	452	386
Total manufactured products	77,292	83,537	83,226	81,945	84,775
Available for use in fluid products:					
Sold by dealers	49,464	50,750	51,460	52,232	53,277
Sold by producers directly to consumers ⁵	1,141	1,264	1,176	1,197	1,134
Total available for fluid products	50,605	52,014	52,636	53,429	54,411
Used on farms where produced:					
Fed to calves	2,134	1,747	1,736	1,599	1,620
Used for farm-churned butter	804	709	677	659	623
Total used on farms	2,938	2,456	2,412	2,258	2,242
Residual ⁶	4,833	5,382	5,377	5,327	3,936
Total utilization	135,668	143,389	143,651	142,960	145,364

See footnotes at end of table.

Table 481.—Milk: Supply and utilization, United States, 1984-93—Continued

Item	1989	1990	1991	1992	1993 ¹
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production	144,239	148,313	148,477	151,647	150,964
Net imports of ingredients (milk equivalent) ²	163	195	102	145	127
Net change in storage cream (milk equivalent) ³	-2	-4	0	5	-5
Total supply	144,420	148,504	148,579	151,797	151,076
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	28,486	29,391	30,039	30,478	29,493
Milk equivalent of butter from whey cream	3,961	4,348	4,296	4,150	4,500
Net milk equivalent	24,525	25,043	25,743	26,328	24,993
Cheese:					
American	26,605	28,964	27,950	29,263	29,415
Other	16,943	18,404	18,819	20,195	20,456
Cottage cheese, creamed	704	672	644	592	559
Canned milk:					
Evaporated and sweetened condensed	1,144	1,332	1,194	1,872	1,178
Bulk condensed whole milk:					
Unsweetened	428	351	364	417	374
Sweetened	215	243	236	301	324
Dry whole milk	1,286	1,292	785	1,227	1,130
Ice cream and other frozen dairy products, total milk equivalent	14,600	14,321	14,818	14,191	14,058
Milk equivalent of butter and condensed milk used in ice cream	2,069	2,014	2,062	2,367	1,996
Net milk equivalent	12,531	12,307	12,726	11,825	12,063
Other manufactured products ⁴	357	332	356	188	199
Total manufactured products	84,738	88,940	86,817	92,206	90,691
Available for use in fluid products:					
Sold by dealers	54,235	54,435	54,815	54,244	54,361
Sold by producers directly to consumers ⁵	1,069	935	989	1,030	968
Total available for fluid products	55,304	55,370	55,804	55,274	55,329
Used on farms where produced:					
Fed to calves	1,503	1,517	1,511	1,454	1,450
Used for farm-churned butter	579	522	508	470	446
Total used on farms	2,082	2,039	2,019	1,925	1,896
Residual ⁶	2,296	2,155	1,939	2,390	3,160
Total utilization	144,420	148,504	148,579	151,797	151,076

¹Preliminary. ²Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures. ³Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage. ⁴Whole milk equivalent of dry cream, malted milk powder, part-skim milk, dry or concentrated ice cream mix, dehydrated butterfat, and other miscellaneous products using milkfat. ⁵Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds. ⁶Includes minor miscellaneous uses and any inaccuracies in production and utilization estimates.

NASS, Livestock, Dairy, and Poultry Branch, (202) 730-6146.

Table 482.—Milk markets under Federal order program: Blend and Class I milk prices at 3.5 percent fat test, number of producers, producer deliveries, producer deliveries used in Class I, Class I percentage, average daily deliveries per producer, average fat test of milk delivered, by markets, 1992 and 1993

Federal milk order marketing area	Blend price per hundredweight ¹		Class I price per hundredweight		Average number of producers		Total producer deliveries	
	1992	1993	1992	1993	1992	1993	1992	1993
	Dollars	Dollars	Dollars	Dollars	Million pounds	Million pounds	Million pounds	Million pounds
Alabama-West Florida ²	14.26	14.12	15.08	14.71	1,065	1,052	1,283	1,307
Carolina ³	14.41	14.13	15.08	14.71	1,835	1,793	2,737	2,672
Central Arizona ⁴	13.30	13.06	14.53	14.15	124	130	1,748	1,858
Central Arkansas ⁵	13.84	13.60	14.77	14.42	680	500	545	381
Central Illinois ⁶	13.03	12.82	13.60	13.24	244	242	202	197
Chicago Regional ^{7,8}	12.30	12.05	13.40	13.02	19,751	17,557	16,259	13,340
Eastern Colorado, Col.-Kans. ⁹	13.39	13.16	14.73	14.36	531	497	1,566	1,588
Eastern Ohio-W. Pa. ¹⁰	13.01	12.77	14.00	13.62	4,553	4,357	3,622	3,546
Georgia ¹¹	14.34	14.25	15.06	14.74	575	949	963	1,262
Great Basin ¹²	12.80	12.61	13.91	13.52	782	734	2,196	2,134
G. Kan. City ¹³	13.31	13.26	13.92	13.53	781	701	737	656
Greater Louisiana ¹⁴	14.51	14.03	15.28	14.87	696	767	937	653
Indiana ¹⁵	13.25	12.98	14.01	13.60	2,184	1,986	2,011	1,945
Iowa ^{16,18}	12.50	12.26	13.56	13.16	3,923	4,079	3,207	3,049
Louisville-Lexington-Evans.	13.49	13.20	14.11	13.73	1,616	1,647	1,141	1,141
Memphis	13.91	13.29	14.78	14.22	275	257	165	154
Michigan Upper Peninsula ^{17,18}	13.25	12.75	13.35	12.97	.....	92	.....	56
Middle Atlantic ¹⁹	13.48	13.11	15.03	14.65	5,546	5,396	6,543	6,381
Nashville	13.99	13.56	14.51	14.02	1,183	1,144	1,000	620
Nebraska-Western Iowa ^{20,22}	12.61	12.44	13.75	13.38	1,915	1,832	1,908	1,785
New England ²¹	13.79	13.51	15.24	14.86	4,686	4,456	5,478	5,345
New Mexico-West Texas ^{23,25}	12.95	12.59	14.36	13.97	147	146	1,713	2,000
New Orleans-Mississippi ²⁴	14.63	14.35	15.84	15.48	1,001	1,082	937	1,040
New York-New Jersey ²⁵	13.51	13.27	15.13	14.76	12,161	12,046	11,254	11,452
Ohio Valley ²⁶	13.17	12.90	14.03	13.67	3,266	3,082	2,811	2,717
Pacific Northwest ²⁷	12.52	12.01	13.90	13.52	1,688	1,549	6,227	6,135
Paducah	14.02	13.74	14.41	14.00	228	203	172	154
Southeastern Florida ²⁸	15.85	15.28	16.17	15.79	59	134	1,033	1,185
S. Ill.-E. Mo. ²⁹	13.12	12.86	13.92	13.54	2,294	2,303	2,187	2,071
Southern Michigan ³⁰	12.77	12.54	13.76	13.37	4,601	4,314	4,778	4,687
S.W. Idaho-E. Mo. ³¹	12.21	12.05	13.50	13.16	280	319	1,012	1,177
Southwest Plains ³²	13.26	13.10	14.79	14.39	3,780	3,591	3,956	3,870
Tampa Bay	15.26	14.96	15.86	15.49	134	180	664	995
Tennessee Valley ³³	14.21	13.99	14.77	14.39	1,333	1,357	1,079	1,099
Texas ³⁴	13.70	13.35	15.16	14.78	2,215	2,486	5,597	6,030
Upper Florida ³⁵	14.98	14.63	15.58	15.20	194	148	1,196	857
Upper Midwest ^{36,38}	12.15	11.91	13.20	12.82	11,457	10,318	9,337	8,415

See footnotes at end of table.

Table 482.—Milk markets under Federal order program: Blend and Class I milk prices at 3.5 percent fat test, number of producers, producer deliveries, producer deliveries used in Class I, Class I percentage, average daily deliveries per producer, average fat test of milk delivered, by markets, 1992 and 1993—Continued

Federal milk order marketing area	Producer Deliveries used in CL I		Class I utilization		Daily deliveries per producer		Average fat test	
	1992	1993	1992	1993	1992	1993	1992	1993
	Million pounds	Million pounds	Percent	Percent	Pounds	Pounds	Percent	Percent
Alabama-West Florida ²	976	1,035	76.1	79.2	3,251	3,477	3.59	3.55
Carolina ³	2,136	2,102	78.0	78.7	4,083	4,123	3.66	3.60
Central Arizona ⁴	934	997	53.4	53.7	38,375	39,386	3.64	3.63
Central Arkansas ⁵	348	250	63.8	65.6	2,191	2,095	3.50	3.52
Central Illinois ⁶	125	127	61.9	64.2	2,261	2,235	3.66	3.67
Chicago Regional ^{7,8}	2,633	2,509	16.2	18.8	2,232	2,038	3.74	3.75
Eastern Colorado ^{9,9}	754	750	48.1	47.2	8,064	8,744	3.65	3.63
Eastern Ohio-W. Pa. ¹⁰	1,866	1,820	51.5	51.3	2,174	2,229	3.75	3.69
Georgia ¹¹	734	1,020	76.2	80.8	4,044	4,044	3.60	3.60
Great Basin ^{12,13}	832	860	37.9	40.3	7,683	8,005	3.64	3.61
G. Kan. City ^{14,15}	440	436	59.7	66.4	2,585	2,571	3.64	3.65
Greater Louisiana ¹⁴	488	485	78.7	74.3	2,481	2,373	3.58	3.55
Indiana ¹⁵	1,205	1,203	59.9	61.9	2,517	2,682	3.73	3.69
Iowa ^{16,17}	891	922	27.8	30.2	2,299	2,313	3.68	3.69
Louisville-Lexington-Evans	827	813	72.5	71.2	1,936	1,909	3.65	3.61
Memphis ¹⁷	113	71	68.8	58.7	1,669	2,231	3.62	3.60
Michigan Upper Peninsula ^{18,19}		44		79.3		1,685		3.70
Middle Atlantic ²⁰	3,143	2,877	48.0	45.1	3,224	3,241	3.71	3.65
Nashville ¹⁷	851	498	80.2	80.3	2,448	2,570	3.58	3.52
Nebraska-Western Iowa ^{21,22}	622	621	32.6	34.8	2,720	2,715	3.69	3.71
New England ²³	2,646	2,626	49.0	49.1	3,194	3,288	3.75	3.71
New Mexico-West Texas ²³	675	708	39.4	35.4	31,774	37,809	3.62	3.59
New Orleans-Mississippi ²⁴	630	681	67.2	65.5	2,561	2,563	3.61	3.61
New York-New Jersey ²⁵	4,434	4,604	39.4	40.2	2,528	2,604	3.72	3.66
Ohio Valley ²⁶	1,540	1,557	54.8	57.3	2,352	2,418	3.71	3.68
Pacific Northwest ^{27,28}	2,090	2,071	33.6	33.8	10,081	10,879	3.70	3.67
Paducah	142	134	82.6	86.6	2,102	2,199	3.73	3.64
Southeastern Florida ²⁹	948	978	91.8	82.6	50,798	26,669	3.45	3.43
S. Ill.-E. Mo. ^{30,31}	1,123	1,125	51.3	54.3	2,607	2,464	3.70	3.69
Southern Michigan ^{32,33}	1,998	2,022	41.8	43.4	2,875	2,960	3.68	3.62
S.W. Idaho-E. Ore. ^{34,35}	152	172	15.1	14.7	9,845	10,122	3.66	3.65
Southwest Plains ³⁶	1,530	1,526	38.7	39.4	2,456	2,950	3.60	3.59
Tampa Bay	537	820	80.9	82.4	13,175	16,552	3.50	3.45
Tennessee Valley ³³	864	908	80.1	82.6	2,217	2,224	3.61	3.57
Texas ³⁴	3,070	3,148	54.9	52.2	6,904	6,653	3.57	3.54
Upper Florida ³⁵	987	684	82.5	79.8	17,824	18,064	3.52	3.46
Upper Midwest ^{36,37}	1,588	1,600	17.0	19.0	2,238	2,271	3.70	3.73

¹For individual-handler pools, weighted average of blend prices for all handlers. For markets with base-excess plans, weighted average of base and excess prices. For markets with multiple component pricing plans, Minn-Wisc price plus the weighted average differential price. ²Zone 2 (Birmingham). ³Charlotte. ⁴Phoenix. ⁵Little Rock. ⁶Peoria. ⁷Zone I (Chicago). ⁸Because the blend price adjusted for location was equal to or less than the Class III price in the outer zones of these markets in some months, in 1992 and 1993 handlers elected not to pool milk that normally would have been pooled under those orders. ⁹Denver. Note: Price data are for Eastern Colorado. Other data are a combination of Eastern Colorado and Western Colorado. ¹⁰Cleveland and Pittsburgh. ¹¹Atlanta. ¹²Salt Lake City, Utah. ¹³Kansas City and Topeka. Note: Price data are for Greater Kansas City. Other data are a combination of Greater Kansas City, Eastern South Dakota, and Black Hills. ¹⁴Monroe and Shreveport. ¹⁵Indianapolis. ¹⁶Zone I (Des Moines). ¹⁷Effective July 31, 1993, the order regulating this marketing area was terminated. Figures for 1993 are for January-July. ¹⁸Some of the data were restricted—pertains to fewer than three firms. ¹⁹Zone II (Marquette). ²⁰Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. ²¹Zone I (Omaha). ²²Zone I (Boston). Price at 201-210 mile zone: Class I and blend are 72 cents less. ²³Albuquerque, Santa Fe, and El Paso. ²⁴Zone I (New Orleans). ²⁵New York metropolitan area. Prices at 201-210 mile zone: Class I and blend 72 cents less. ²⁶Zone 3 (Columbus). ²⁷Zone I (Seattle and Portland). ²⁸Miami. ²⁹Base zone (Alton). ³⁰Zone I, Detroit. Price excludes direct delivery differential applicable to milk delivered to Detroit of 10 cents. ³¹Boise, Idaho. ³²Zone I (Oklahoma City). ³³Bristol, Chattanooga, and Knoxville. ³⁴Zone I (Dallas). ³⁵Jacksonville and Tallahassee. ³⁶Zone I (Minneapolis).

AMS, Dairy Division, (202) 720-7461. Compiled from reports of market administrators.

Table 483.—Fluid milk and cream: Total and per capita consumption, United States, 1984-93¹

Year	Consumption		Year	Consumption	
	Total	Per capita		Total	Per capita
	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Pounds</i>
1984	56.0	238	1989	58.4	236
1985	57.3	241	1990	58.2	233
1986	57.8	241	1991	58.6	233
1987	57.8	239	1992	58.9	231
1988	57.4	235	1993	58.5	227

¹ Sales of beverage, cream, and specialty fluid products plus farm household use.
ERS, Livestock, Dairy and Poultry Branch, (202) 219-0767.

Table 484.—Dairy products: Average price per pound for specified products, 1968 and 1990-93

Item and market	1968	1990	1991	1992	1993
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Butter, bulk, wholesale selling prices, Chicago:					
Grade AA (93-score)	0.6671	1.0346	1.0182	.8427	.7693
Grade A (92-score) .....	.6668	1.0212	.9933	.8254	.7436
Butter, one-pound pints, wholesale selling prices, California cities:					
Grade AA (93-score) .....	.7898	1.3050	1.2856	1.1386	1.0612
Butter, spot cash call prices, ¹ Chicago Mercantile Exchange:					
Grade AA (93-score):					
High .....	.6875	1.0775	1.0950	.9725	.8125
Low .....	.6575	.9725	.9725	.7525	.6400
Grade A (92-score):					
High .....	.6850	1.0725	1.0450	.9625	.7625
Low .....	.6575	.9625	.9625	.7425	.6300
Cheese, Cheddar, f.o.b. Wisconsin Assembly Points:					
Barrels		1.3092	1.1970	1.2512	1.2612
40-pound blocks .....	.4522	1.3669	1.2441	1.3191	1.3152
Cheese, prices, ¹ National Cheese Exchange, Inc.: ²					
Cheddar barrels:					
High .....	.4200	1.5050	1.3365	1.3500	1.3650
Low .....	.4025	1.0525	1.0525	1.1350	1.1200
Cheddar, 40-pound blocks:					
High .....	.4400	1.4925	1.3506	1.3875	1.3925
Low .....	.4225	1.0875	1.0872	1.1525	1.1600
Nonfat dry milk, f.o.b. plant, Central States Production Area:					
Extra Grade ³	⁴ .2075	1.0058	.9400	TFEWR	.....
Grade A		1.0594	.9615	1.0907	⁵ 1.1203
Whey Powder, f.o.b. plant, Central States Production Area:					
Edible (nonhygroscopic) .....		.1444	.1733	.2046	.1838
Used for animal feed (spray process) .....		.1286	.1515	TFEWR	.1715

¹ Prices represent high and low for the year. ² Green Bay, Wisconsin. ³ Average for high and low heat processing. ⁴ Includes Grade A. TFEWR: Too few to report; one or more monthly averages was not available. ⁵ Effective January 1, 1993, price series includes Extra Grade and Grade A, all heat treatments.

AMS, Dairy Division, (202) 720-7461.

Total Cheese Production and All Italian Varieties 1985-93

Figure 16.

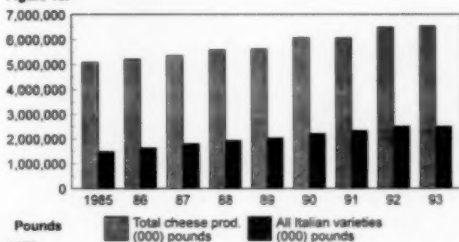


Table 485.—Dairy products: Total disappearance, and total and per capita consumption, United States, 1984-93¹

Year	Butter			Cheese ²			Condensed and evaporated milk ³		
	Total disappearance	Consumption		Total disappearance	Consumption		Total disappearance	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1984	1,296	1,163	4.9	5,184	5,076	21.5	968	881	3.7
1985	1,345	1,164	4.9	5,501	5,376	22.5	967	877	3.7
1986	1,172	1,115	4.6	5,660	5,563	23.1	954	877	3.6
1987	1,214	1,132	4.7	5,939	5,851	24.1	976	910	3.7
1988	1,144	1,102	4.5	5,886	5,810	23.7	927	857	3.5
1989	1,240	1,077	4.4	5,959	5,885	23.8	819	759	3.1
1990	1,165	1,095	4.4	6,231	6,156	24.6	828	787	3.1
1991	1,209	1,063	4.2	6,393	6,321	25.0	854	800	3.2
1992	1,464	1,070	4.2	6,720	6,642	26.0	872	820	3.2
1993	1,530	1,175	4.5	6,853	6,772	26.2	843	791	3.1

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Consumption		Total disappearance	Consumption		Total disappearance	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1984	4,293	4,293	18.2	121	96	0.41	1,321	596	2.5
1985	4,327	4,327	18.1	117	105	.44	1,630	540	2.3
1986	4,435	4,435	18.4	122	113	.47	1,610	589	2.4
1987	4,456	4,456	18.4	145	133	.55	1,571	603	2.5
1988	4,234	4,234	17.3	167	143	.58	1,106	633	2.6
1989	3,960	3,960	16.1	176	134	.54	882	526	2.1
1990	3,953	3,953	15.8	177	159	.64	767	723	2.9
1991	4,107	4,107	16.3	110	92	.36	826	656	2.6
1992	4,157	4,157	16.3	167	124	.49	1,008	703	2.7
1993	4,157	4,157	16.1	157	118	.46	940	607	2.4

¹Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent consumption was obtained by subtracting ending stocks, shipments, and exports, from the total supply. The per capita consumption for each year was obtained by dividing the total apparent consumption by the number of persons.

²Includes all kinds of cheese except cottage and full-skim American.

³The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened, unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

ERS, Livestock, Dairy and Poultry Branch, (202) 219-0767.

Table 486.—Dairy products: Dec. 31 stocks, United States, 1984-93

Year	Butter ^{1,2}	Cheese ^{1,3}	Canned milk ¹	Dry whole milk	Nonfat dry milk for human consumption ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1984	309,849	1,061,881	41,952	5,434	1,247,633
1985	216,698	944,276	63,283	6,509	1,011,112
1986	251,789	789,100	50,553	6,692	686,841
1987	147,291	460,154	33,914	8,042	177,191
1988	214,992	397,706	45,316	12,779	53,077
1989	274,832	329,453	27,792	12,967	49,500
1990	416,518	457,977	56,818	11,193	181,951
1991	549,581	416,287	35,787	8,490	214,784
1992	454,211	470,496	44,308	9,144	81,196
1993	243,839	465,762	34,251	6,479	89,568

¹Includes Government holdings. ²Includes butter equivalent of butteroil held by CCC. ³Excludes cottage and full-skim American cheese. Includes process American cheese held by CCC.

ERS, Livestock, Dairy and Poultry Branch, (202) 219-0767.

Table 487.—Butter: Production in specified countries, 1991-93

Continent and country	1991	1992	1993 ¹	Continent and country	1991	1992	1993 ¹
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				Total	205	202	208
Canada	97	86	87	Eastern Europe:			
Mexico	31	28	22	Poland	220	180	165
United States	606	616	597	Romania	23	20	18
Total	734	733	706	Total	243	203	183
South America:				Former USSR			
Argentina	38	37	48	Russia	729	762	716
Brazil	70	65	66	Ukraine	376	345	325
Total	108	102	116	Total	1,105	1,107	1,041
Europe:				Asia:			
Belgium and Luxembourg	82	81	76	India	1,020	1,060	1,110
Denmark	71	62	59	Japan	76	96	108
France	494	455	453	Total	1,096	1,155	1,218
Germany ²	554	470	480	Oceania:			
Greece	7	7	7	Australia ³	111	116	131
Ireland	146	140	135	New Zealand ⁴	269	268	267
Italy	80	80	75	Total	380	384	398
Netherlands	198	179	193	Grand total	5,609	5,507	5,492
Portugal	17	16	17				
Spain	38	24	27				
United Kingdom	113	99	108				
Total	1,794	1,613	1,622				
Austria	42	43	44				
Finland	60	56	57				
Sweden	63	65	69				
Switzerland	40	38	38				

¹ Preliminary. ² Includes the former East Germany. ³ Year ending June 30. ⁴ Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0885. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 488.—Dairy products: United States imports by type of product, 1984-93

Year	Dried milk ¹	Cheese				Butter ³	Casein
		Swiss ²	Cheddar ²	Other	Total		
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1984	1,113	31,513	6,900	100,997	138,810	742	87,357
1985	1,316	31,827	5,778	99,877	137,216	852	87,321
1986	969	29,904	6,445	97,610	133,959	926	107,938
1987	1,301	26,665	4,494	88,824	119,982	905	108,136
1988	988	23,306	5,438	85,833	114,577	1,020	73,676
1989	1,196	26,495	5,737	94,369	126,601	2,038	81,794
1990	810	30,563	8,970	100,123	137,086	2,648	85,119
1991	1,359	27,556	8,726	100,211	136,493	1,406	85,576
1992	1,238	24,466	7,363	97,836	129,685	947	91,340
1993 ⁴	1,268	29,265	8,412	108,064	145,741	2,232	77,411

¹ Includes whole and skimmed milk. ² Includes Emmentaler with eye-formation. ³ Includes American and Colby cheese. ⁴ Preliminary. ⁵ Includes butter oil.

FAS, Dairy, Livestock, and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 489.—Cheese: Production in specified countries, 1991-93

Continent and country	1991	1992	1993 ¹	Continent and country	1991	1992	1993 ¹
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				Finland	72	73	76
Canada	262	262	267	Other Western Europe— Con.			
Mexico	395	390	395	Sweden	107	106	115
United States	2,730	2,934	2,961	Switzerland	142	143	141
Total	3,387	3,595	3,623	Total	404	411	415
South America:				Eastern Europe:			
Argentina	290	300	315	Poland	111	98	103
Brazil	210	190	200	Romania	97	95	90
Venezuela	84	80	72	Total	208	196	193
Total	584	570	587	Russia	394	299	304
EU:				Ukraine	162	160	140
Belgium and Luxembourg ..	45	46	52	Total	556	459	444
Denmark	285	290	321	Africa:			
France	1,494	1,535	1,509	Asia and Oceania:			
Germany ²	777	809	830	Japan	27	30	32
Greece	210	213	203	Australia ³	178	197	211
Ireland	73	95	94	New Zealand ⁴	125	142	145
Italy	885	880	885	Total	330	366	388
Netherlands	609	638	635	World total	10,366	10,600	10,715
Portugal	57	57	64				
Spain	152	154	142				
United Kingdom	303	324	324				
Total EU	4,897	5,031	5,065				
Other Western Europe:							
Austria	85	84	83				

¹ Preliminary. ² Includes the former East Germany.³ Year ending June 30.⁴ Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0885. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 490.—Dairy products: United States imports by country of origin, 1991-93

Commodity and country of origin	1991	1992	1993 ¹	Commodity and country of origin	1991	1992	1993 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Cheese, all types:				Cheese, cheddar ² :			
Canada	2,459	2,392	2,602	Canada	906	804	813
Argentina	4,478	1,856	2,318	Ireland	35	33	34
Austria	5,271	4,346	7,194	United Kingdom	472	472	399
Belgium and Luxembourg ..	29	6	146	Australia	1,970	1,817	2,221
Denmark	12,146	12,088	12,692	New Zealand	5,912	4,755	5,292
Finland	7,995	5,984	6,096	Other countries ..	258	285	410
France	8,379	8,234	8,071	Total	9,553	8,166	9,169
Germany, Fed. Rep. of	2,083	1,963	4,174	Cheese, Swiss ³ :			
Iceland	322	440	0	Austria	4,026	3,330	5,670
Ireland	1,937	3,337	3,019	Denmark	2,524	2,389	3,177
Italy	23,230	25,353	31,308	Finland	6,742	4,849	4,537
Netherlands	11,036	11,029	8,668	France	1,085	621	915
Norway	6,913	7,191	6,875	Germany, Fed. Rep. of	210	235	1,658
Portugal	517	863	1,300	Netherlands	324	411	411
Sweden	1,180	991	544	Norway	6,706	6,963	6,620
Switzerland	5,807	5,619	4,880	Switzerland	3,627	3,243	2,688
United Kingdom	9,397	5,944	10,086	Other countries ..	2,512	2,435	5,379
Israel	1,325	924	1,596	Total	27,556	24,466	29,265
Czechoslovakia ..	319	374	360				
Hungary	2,822	2,059	1,492				
Poland	2,233	2,804	4,391				
Australia	4,193	5,277	5,545				
Other countries ..	62,179	55,497	61,513				
Total	136,493	129,665	145,741				

¹ Preliminary.² Includes colby cheese.³ Includes Emmentaler with eye-formation and Gruyère process cheese.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 491.—Dairy products: Exports by principal exporting countries, 1991-93

Commodity and country	1991	1992	1993 ¹	Commodity and country	1991	1992	1993 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Butter:				Milk, dried whole:			
Belgium/Luxembourg	150,000	136,000	138,000	United States	6,000	11,000	10,000
Denmark	49,000	48,000	46,000	Belgium/Luxembourg	71,000	100,000	96,000
France	114,000	98,000	97,000	Denmark	95,000	100,000	99,000
Germany, Fed. Rep. of	192,000	65,000	71,000	France	229,000	202,000	200,000
Ireland	135,000	159,000	125,000	Germany, Fed. Rep. of	82,000	84,000	90,000
Netherlands	255,000	206,000	175,000	Ireland	26,000	26,000	22,000
United Kingdom	39,000	51,000	64,000	Netherlands	216,000	195,000	245,000
Australia ²	56,000	59,000	70,000	United Kingdom	67,000	84,000	62,000
New Zealand ³	176,000	222,000	231,000	Australia ²	43,000	55,000	64,000
Total	1,166,000	1,044,000	1,017,000	New Zealand ³	231,000	257,000	262,000
				Total	1,066,000	1,114,000	1,149,000
Cheese⁴:				Milk, nonfat dry milk:			
Denmark	231,000	219,000	256,000	Canada	36,000	30,000	170,000
Finland	25,000	24,000	26,000	United States	43,500	74,600	75,700
France	380,000	360,000	371,000	Belgium/Luxembourg	89,000	95,000	96,000
Germany, Fed. Rep. of	272,000	288,000	290,000	Denmark	12,000	7,000	15,000
Ireland	71,000	91,000	82,000	France	59,000	78,000	64,000
Italy	89,000	93,000	105,000	Germany, Fed. Rep. of	423,000	453,000	384,000
Netherlands	473,000	483,000	496,000	Ireland	69,000	240,000	152,000
Switzerland	62,000	67,000	64,000	Netherlands	32,000	139,000	80,000
Australia ²	53,000	66,000	86,000	United Kingdom	63,000	41,000	44,000
New Zealand ³	100,000	107,000	121,000	Australia ²	126,000	121,000	131,000
Total	1,746,000	1,800,000	1,898,000	New Zealand ³	171,000	164,000	114,000
				Total	1,183,500	1,442,600	1,315,700

¹ Preliminary. ² Year ending June 30. ³ Year ending May 31. ⁴ Excludes fresh cheese.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Prepared on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 492.—Dairy products: United States exports by type of product, 1984-93

Year	Butter	Cheese	Milk and cream			
			Evaporated and condensed	WMP—Whole dried	Nonfat dry milk	Ice cream
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1984	44,178	16,731	3,667	1,041	268,875	n.s.
1985	29,965	15,696	5,264	749	347,329	n.s.
1986	6,165	12,434	4,909	1,317	365,962	n.s.
1987	7,474	19,560	2,348	3,477	299,529	n.s.
1988	6,804	13,602	3,478	8,394	218,356	n.s.
1989	27,142	10,111	15,778	39,976	117,120	7,059
1990	52,449	11,866	3,934	5,113	7,722	12,698
1991	16,148	12,110	3,302	5,735	43,501	21,813
1992	66,896	15,206	8,800	10,730	74,577	32,583
1993 ¹	92,300	16,346	10,734	9,848	75,708	30,865

¹ Preliminary. n.s. Ice cream data before 1989 in dollar value only.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 493.—Dairy products: United States exports by country of destination, 1991-93

Commodity and country of destination	1991	1992	1993 ¹	Commodity and country of destination	1991	1992	1993 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Cheese, all types:				Milk, nonfat dry—			
Algeria	0	1,003	0	Con.			
Australia	73	39	59	Equatorial			
Bahamas	240	160	174	Guinea	1,423	1,353	0
Bermuda	457	269	263	Burkina	1,323	0	0
Belize	124	84	84	Colombia	0	1,880	1,005
Canada	2,449	2,473	2,150	Chile	50	2,905	679
Cayman Island ..	32	16	4	Egypt	0	227	1,094
Colombia	45	128	102	El Salvador	227	6,322	870
Dominican Rep ..	40	37	118	Ecuador	0	530	110
Egypt	10	312	8	Guatemala	30	20	494
Guatemala	116	222	225	Honduras	72	2,649	337
Haiti	39	36	38	India	0	1,467	0
Hong Kong	185	149	156	Indonesia	400	0	0
Indonesia	37	21	8	Hong Kong	1,338	1,555	569
Jamaica	67	59	52	Jamaica	0	885	69
Japan	2,367	1,358	1,297	Kenya	800	0	2
Korea	227	140	310	Mauritania	0	236	0
Leeward Wind-				Mexico	19,190	24,480	48,577
ward Is	59	13	23	Morocco	0	1,308	0
Mexico	3,230	5,923	7,218	Nigeria	15	15	33
Netherlands	40	44	24	Peru	33	243	282
Netherland Antil-				Philippines	2,792	2,929	23
les	200	262	271	Poland	83	0	0
Panama	134	231	126	Taiwan	1,082	1,381	644
Philippines	370	307	299	South Africa	0	724	30
Saudi Arabia	157	122	294	Greece	496	0	0
Singapore	136	185	139	Other Countries ..	18,590	23,467	7,634
South Africa	58	106	60				
Taiwan	87	102	69	Total	43,501	74,576	75,708
Trinidad and To-							
bago	35	49	50	Infants dietary sup-			
Venezuela	40	97	153	plements, dry milk			
Other countries ..	5,229	6,187	2,572	base:			
Total	12,110	15,206	16,346	Canada	504	1,136	1,516
				Dominican Re-			
Butter:				public	40	65	55
Bahamas	96	103	123	Bermuda	49	30	62
Canada	15	13	751	Bahamas	155	41	46
Dominican Rep ..	12	20	11	Haiti	720	237	32
Mexico	4,000	8,253	6,090	Mexico	44	123	724
Mongolia	0	9	7,331	Panama	45	14	19
Poland	0	11,875	3,355	Jordan	53	13	64
Russia	0	35,008	51,635	Russia	0	751	630
Byelorussia	0	1,771	2,694	Taiwan	11,401	5,740	8,259
Armenia, Rep. of ..	0	1,010	7,719	Hong Kong	869	1,742	4,285
Albania	1,060	7,171	5,003	Malaysia	113	80	265
Romania	7,506	0	100	France	96	88	283
Other countries ..	3,415	1,648	7,488	Spain	17	6	6
Total	16,148	66,896	92,300	Singapore	39	37	399
				Trinidad & To-			
Milk, nonfat dry:				bago	282	573	320
Albania	995	1,501	0	Australia	81	56	70
Algeria	4,500	210	13,194	Costa Rica	32	20	31
Belgium	119	139	55	Russia	0	751	630
Brazil	0	642	17	Thailand	886	1,158	6,883
				Other countries ..	812	2,395	1,302
				Total	16,271	14,343	25,881

¹ Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 494.—Dairy products: Price-support operations, United States, 1984-83

Marketing year ¹	Manufacturing milk		Product purchase price per pound ⁴		
	Support level	Average price received by farmers per cwt.	Butter ²	Cheddar cheese ³	Nonfat milk, spray process ⁴
	At National Average Milkfat test, per cwt.				
	Dollars	Dollars	Cents	Cents	Cents
1984-85	{ ⁵ 12.10 * 11.60		143.25 139.75	128.75 124.00	84.75 80.75
1985-86	11.60	11.41	139.75	⁷ 125.00	80.75
1986-87	{ ⁸ 11.60 11.35 11.10	11.58	⁸ 139.75 ⁸ 137.75 ⁸ 135.75	⁸ 122.50 ⁸ 120.00	⁸ 78.75 ⁸ 76.75
1987-88	{ ⁹ 10.60 10.60	11.03	⁹ 132.00 132.00	⁹ 115.25 115.25	⁹ 72.75 72.75
1988-89	{ ¹⁰ 11.10 10.60 10.60	11.93	¹⁰ 132.00 ¹⁰ 120.50 ¹⁰ 120.50	¹⁰ 120.50 ¹⁰ 115.50	¹⁰ 79.0 ¹⁰ 79.0
1989-90	{ ¹¹ 10.10 10.10 10.10	13.28	¹¹ 98.25 ¹¹ 98.25 ¹¹ 98.25	¹¹ 111.00 ¹¹ 111.00 ¹¹ 111.00	¹¹ 85.0 ¹¹ 85.0 ¹¹ 85.0
1990-91	10.10	12.03	98.25	111.00	85.0
1991-92	10.10	12.03	98.25	111.00	85.0
1992-93	10.10	11.60	76.25	111.75	97.30
1993-94	10.10	12.02	¹² 65.00	¹² 112.00	¹² 103.40

¹ October 1-September 30. ² Announced purchase prices for products in bulk containers. ³ Through March 31, 1985, indicated price is for Chicago (which represents an approximate U.S. average purchase price) based on New York prices less 80 percent of the lowest rail freight rate from Chicago to New York. Effective April 1, 1985, single nationwide price. ⁴ U.S. Grade A or higher, standard moisture basis. ⁵ U.S. Extra Grade, not more than 3.5 percent moisture content. Prices quoted are for product in 50-lb bags. ⁶ Effective Apr. 1, 1985. ⁷ Effective July 1, 1985. ⁸ Effective Dec. 23, 1985. ⁹ Effective Dec. 28, 1983. ¹⁰ Effective Jan. 1, 1987. ¹¹ Effective Apr. 1, 1989. ¹² Effective July 1, 1993. ¹³ Effective Jan. 1, 1990. ¹⁴ Effective April 21, 1990. ¹⁵ Effective Jan. 17, 1992. ¹⁶ Effective May 13, 1992. ¹⁷ Effective July 7, 1993.

ASCS, Dairy Division, (202) 720-1696.

Table 495.—Chickens: Number and value, United States, Dec. 1, 1984-93¹

Year	Hens	Pullets			Other chickens	All chickens	Value per head	Total value
		Of laying age	3 months old and older not of laying age	Under 3 months old				
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1984	119,243	166,605	39,013	42,703	6,444	374,008	2.02	754,312
1985	130,623	149,146	37,649	44,512	6,618	368,548	1.90	700,150
1986	125,040	154,900	40,225	41,746	7,220	369,131	1.87	690,818
1987	124,743	161,021	41,028	44,457	6,478	377,727	1.87	706,131
1988	123,435	152,714	33,739	40,859	6,061	356,808	2.04	727,575
1989	118,839	153,230	35,769	43,415	5,986	357,241	2.16	772,796
1990	119,551	153,916	34,222	38,945	6,545	353,179	2.29	807,572
1991	117,178	162,943	34,272	42,344	6,857	363,594	2.30	834,656
1992	121,103	163,397	34,710	44,160	7,113	371,483	2.26	838,200
1993 ²	131,688	158,938	33,833	47,941	7,240	379,640	2.37	898,059

¹ Does not include commercial broilers. ² Preliminary.

NASS Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 496.—Chickens: Hens and pullets of laying age, by States, Dec. 1, 1991-93

State	Hens and pullets of laying age								
	Hens			Pullets			Total		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
AL	3,585	3,980	4,781	6,870	6,950	6,425	10,455	10,930	11,206
AK	2	2	1	1	1	2	3	3	3
AZ	200	240	190	120	155	150	320	396	340
AR	5,908	6,356	6,720	9,947	9,017	9,699	15,855	15,373	16,419
CA	17,200	17,700	16,500	13,000	11,000	11,000	30,200	28,700	27,500
CO	2,360	1,790	1,678	1,376	1,670	1,605	3,736	3,460	3,283
CT	1,596	1,755	1,920	2,051	1,996	1,931	3,647	3,751	3,851
DE	189	264	119	633	305	516	822	569	635
FL	4,580	3,820	4,271	5,350	5,750	5,590	9,930	9,570	9,861
GA	6,330	7,660	7,792	12,092	11,066	11,317	18,431	18,726	19,109
HI	673	560	553	319	328	257	992	868	810
ID	445	460	555	360	405	397	805	865	952
IL	1,310	1,600	1,450	2,000	1,025	1,671	3,310	2,625	3,121
IN	8,050	4,160	8,670	12,555	15,321	12,034	20,605	19,481	20,704
IA	4,300	5,300	7,600	5,200	6,700	6,600	9,500	12,000	14,200
KS	820	750	850	620	570	530	1,440	1,320	1,380
KY	650	760	770	1,450	1,690	1,730	2,100	2,450	2,500
LA	470	440	1,075	575	1,145	925	1,045	1,585	2,000
ME	1,305	750	2,066	2,532	3,350	2,788	3,837	4,100	4,854
MD	942	1,425	1,664	2,683	2,206	1,971	3,625	3,631	3,635
MA	320	400	253	550	392	516	870	792	769
MI	1,800	1,750	1,800	3,600	3,450	3,755	5,400	5,200	5,555
MN	6,000	4,580	5,445	5,200	6,570	4,900	11,200	11,150	10,345
MS	2,556	3,080	2,918	3,423	2,547	3,488	5,979	5,627	6,403
MO	2,545	2,885	4,765	4,250	3,915	2,070	6,775	6,800	6,835
MT	198	165	132	432	405	268	630	570	400
NE	3,255	4,150	5,150	3,495	3,600	2,600	6,750	7,750	7,750
NV	6	7	5	4	2	1	10	9	6
NH	88	17	17	124	157	151	212	174	168
NJ	910	1,070	1,172	905	875	868	1,815	1,945	1,740
NM	750	672	704	404	531	437	1,154	1,203	1,141
NY	1,350	1,650	1,350	2,550	2,250	2,450	3,900	3,900	3,800
NC	4,465	6,810	6,100	8,415	6,120	7,570	12,880	12,930	13,670
ND	73	121	115	92	30	100	165	151	215
OH	6,200	7,200	6,910	12,100	12,300	12,500	18,300	19,500	19,410
OK	1,920	1,523	1,600	1,800	2,480	2,020	3,720	4,003	3,620
OR	1,550	1,550	1,800	920	1,125	850	2,470	2,675	2,650
PA	5,360	6,260	6,800	14,240	15,440	13,840	19,600	21,700	20,640
RI	74	100	72	120	154	139	194	206	211
SC	2,010	3,328	1,091	3,625	1,709	4,099	5,635	5,037	5,190
SD	1,160	790	880	1,130	1,530	1,210	2,290	2,320	2,090
TN	740	415	265	500	687	920	1,240	1,102	1,185
TX	5,200	5,950	6,850	8,300	8,700	8,400	13,500	14,650	15,250
UT	1,061	1,030	990	893	928	890	1,954	1,958	1,880
VT	28	38	15	74	74	56	102	112	71
VA	1,845	1,155	1,445	1,976	2,912	2,415	3,821	4,067	3,860
WA	2,718	2,590	2,542	2,139	1,987	2,322	4,857	4,577	4,864
WV	190	170	150	540	520	1,080	730	740	1,230
WY	1,870	1,865	1,120	1,425	1,350	2,180	3,295	3,215	3,300
	12	10	10	3	5	5	15	15	15
US	117,178	121,103	131,688	162,943	163,397	158,938	280,121	284,500	290,626

¹ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 497.—Chickens: Pullets not of laying age, and other chickens, by States,
December 1, 1991-93

State	Pullets 3 months old and older not of laying age			Pullets under 3 months old			Other chickens		
	1991	1992	1993 ¹	1991	1992	1993 ¹	1991	1992	1993 ¹
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
AL	2,110	1,840	1,236	2,410	2,370	2,535	900	960	973
AK	0	0	0	0	0	0	1	1	1
AZ	50	4	5	1	1	1	4	10	4
AR	3,308	3,552	2,879	3,668	3,936	3,731	1,368	1,381	1,432
CA	2,200	2,000	1,700	2,700	2,500	2,000	100	100	100
CO	384	250	353	480	385	337	40	65	67
CT	300	320	332	500	520	650	18	19	16
DE	225	103	49	172	83	65	104	56	46
FL	950	995	743	1,570	825	1,412	80	110	82
GA	2,385	2,538	2,856	3,205	3,429	3,336	1,025	1,150	1,018
HI	111	101	66	110	120	136	0	0	0
ID	155	110	80	180	235	260	10	10	8
IL	145	135	185	295	490	460	30	20	25
IN	2,040	1,780	2,040	3,205	3,390	2,724	50	49	32
IA	1,300	2,000	2,630	1,400	2,100	2,100	50	40	70
KS	110	295	90	220	165	180	10	10	10
KY	250	290	250	400	360	600	100	100	130
LA	335	290	230	380	270	240	90	65	130
ME	220	558	511	1,300	1,115	1,180	20	40	40
MD	448	415	415	498	587	682	97	84	78
MA	56	29	8	225	149	167	20	10	6
MI	900	570	500	490	525	850	10	5	10
MN	1,800	1,100	945	1,350	1,600	2,120	50	50	50
MS	1,408	1,379	1,248	1,836	1,773	2,026	486	452	625
MO	390	540	610	365	460	950	70	45	30
MT	71	75	71	76	62	77	3	3	2
NE	395	635	610	750	860	635	5	5	5
NV	1	1	1	1	1	1	1	1	1
NH	20	38	18	40	35	45	4	13	13
NJ	175	240	76	125	5	2	5	10	2
NM	107	7	62	100	162	196	4	3	2
NY	540	330	380	430	640	790	30	30	30
NC	2,175	2,610	2,100	3,550	2,680	2,740	700	780	790
ND	6	4	6	35	36	30	4	5	4
OH	1,400	2,750	3,231	2,200	3,700	3,005	30	50	65
OK	285	432	470	735	445	570	160	170	200
OR	225	190	400	285	435	150	30	15	5
PA	2,270	1,760	1,640	2,310	4,110	4,800	120	130	120
RI	2	1	1	65	2	2	0	1	1
SC	660	700	425	390	190	685	85	50	110
SD	145	15	310	12	118	299	3	2	1
TN	125	163	125	275	150	225	80	50	55
TX	1,600	1,485	1,800	2,100	1,950	2,180	900	465	390
UT	155	147	187	183	220	267	1	1	1
VT	26	15	10	2	2	0	1	1	1
VA	772	945	574	732	767	671	258	368	278
WA	648	646	843	711	360	908	19	32	20
WV	140	210	315	60	240	380	40	60	105
WI	745	115	215	215	640	540	40	35	55
WY	2	2	2	2	2	2	1	1	1
US	34,272	34,710	33,833	42,344	45,160	47,941	6,857	7,113	7,240

¹ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 498.—Chickens: Number, value per head, and total value, by States, Dec. 1, 1991-93¹

State	Number			Value per head			Total value		
	1991	1992	1993 ²	1991	1992	1993 ²	1991	1992	1993 ²
	1,000 head	1,000 head	1,000 head	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	15,875	16,000	15,960	3.10	3.30	3.80	49,213	52,800	60,610
AK	4	4	4	4.30	4.50	4.50	17	18	18
AZ	375	410	350	1.90	2.30	2.30	713	943	805
AR	24,199	24,242	24,461	3.60	3.80	4.10	87,116	92,120	100,290
CA	35,200	33,300	31,300	1.90	1.90	1.90	66,880	63,270	59,470
CO	4,640	4,160	4,040	1.90	1.80	2.00	8,816	7,488	8,080
CT	4,465	4,610	4,849	2.50	2.50	2.20	11,163	11,525	10,668
DE	1,323	811	615	3.90	4.00	3.40	5,160	3,244	2,771
FL	12,530	11,500	12,098	1.80	1.70	1.80	22,554	19,550	21,776
GA	25,946	25,843	26,319	3.30	3.40	3.90	82,652	87,866	78,937
HI	1,213	1,109	1,012	2.40	2.40	2.80	2,911	2,662	2,834
ID	1,150	1,220	1,300	1.90	1.90	1.70	2,185	2,318	2,210
IL	3,780	3,270	3,791	1.60	1.50	1.70	6,048	4,906	6,445
IN	25,900	24,700	25,500	1.30	1.20	1.40	33,670	29,640	35,700
IA	12,250	16,200	19,000	1.50	1.50	1.50	18,375	24,300	28,500
KS	1,780	1,790	1,660	1.20	1.20	1.10	2,136	2,148	1,826
KY	2,850	3,200	3,480	1.90	2.20	2.70	5,415	7,040	9,396
LA	1,850	2,210	2,500	3.00	3.00	2.70	5,550	6,630	7,020
ME	5,377	5,813	6,585	2.20	2.10	2.00	11,829	12,207	13,170
MD	4,668	4,717	4,810	3.40	2.80	2.50	15,871	13,208	12,025
MA	1,171	980	950	2.20	2.10	2.10	2,576	2,058	1,995
MI	6,800	6,300	6,915	1.70	1.60	1.80	11,560	10,080	12,447
MN	14,400	13,900	13,460	1.30	1.60	1.70	18,720	22,240	22,882
MS	9,709	9,231	10,302	3.10	3.40	3.80	30,096	31,386	39,148
MO	7,600	7,845	8,425	1.80	1.60	1.70	13,680	12,552	14,323
MT	780	710	550	2.80	2.60	2.70	2,184	1,846	1,485
NE	7,900	9,250	9,000	2.10	1.90	1.60	16,590	17,575	14,400
NV	13	12	9	3.20	1.90	2.10	42	23	19
NH	276	280	244	2.30	2.50	2.00	635	650	488
NJ	2,120	2,300	1,820	2.00	2.10	2.60	4,240	4,820	4,732
NM	1,365	1,375	1,400	1.70	2.00	1.60	2,321	2,750	2,240
NY	4,900	4,900	5,000	1.80	1.70	1.80	8,820	8,330	9,000
NC	19,305	19,000	19,300	4.00	3.70	3.70	77,220	70,300	71,410
ND	210	196	255	2.30	2.20	2.00	483	431	510
OH	21,930	26,000	25,711	1.60	1.30	1.40	35,088	33,800	35,995
OK	4,900	5,050	4,860	3.10	3.00	3.10	15,190	15,150	15,066
OR	3,010	3,315	3,205	1.50	1.50	1.70	4,515	4,973	5,449
PA	24,300	27,700	27,200	1.90	1.60	2.00	46,170	44,320	54,400
RI	261	210	215	2.70	2.00	2.20	705	420	473
SC	6,770	5,977	6,410	1.60	2.00	2.70	10,832	11,954	17,307
SD	2,450	2,455	2,700	2.30	2.20	2.30	5,635	5,401	6,210
TN	1,720	1,465	1,590	3.40	3.40	3.80	5,848	4,981	6,042
TX	17,700	18,550	19,600	2.20	2.10	2.20	38,940	38,955	43,120
UT	2,293	2,326	2,335	1.60	1.70	1.40	3,669	3,954	3,269
VT	133	130	82	2.20	2.20	2.50	293	286	205
VA	5,583	6,147	5,383	3.40	3.70	4.30	18,982	22,744	23,147
WA	6,235	5,615	6,635	1.60	1.80	2.10	9,976	10,107	13,934
WY	970	1,250	2,030	2.80	3.50	3.50	2,716	4,375	7,105
WI	4,295	4,005	4,110	2.00	2.00	2.10	8,590	8,010	8,631
WY	20	20	20	3.20	2.40	2.80	64	48	56
US	363,594	371,483	379,640	2.30	2.26	2.37	834,656	838,200	898,059

¹ Excludes commercial broilers.² Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 499.—Total poultry meat: Production in specified countries, 1991-93

Continent and country	1991	1992	1993 ¹
	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:			
Canada	708	710	741
Mexico	840	990	1,090
United States	11,204	11,885	12,396
Total	12,752	13,585	14,227
Central America:			
Guatemala	61	73	85
Honduras	31	35	39
Total	92	108	124
South America:			
Argentina	430	590	630
Brazil	2,691	2,932	3,211
Colombia	334	353	497
Venezuela	313	333	1,350
Total	3,768	4,208	4,688
Europe:			
Belgium and Luxembourg	181	189	196
Denmark	137	158	162
France	1,759	1,910	1,875
Germany ²	574	604	615
Greece	160	175	173
Ireland	81	84	88
Italy	1,061	1,057	1,061
Netherlands	547	577	665
Portugal	234	227	238
Spain	875	867	840
United Kingdom	1,156	1,276	1,244
Total EU	6,757	7,090	7,057
Hungary	320	307	320
Poland	320	336	300
Romania	280	190	160
Total Eastern Europe	920	846	787
Former USSR:			
Russia	1,751	1,428	1,277
Ukraine	554	498	421
Total	2,405	1,926	1,668
Africa:			
Egypt	225	225	275
South Africa	731	752	741
Total Africa	956	977	1,016
Middle East:			
Israel	188	206	224
Kuwait	1	9	18
Saudi Arabia	285	275	285
Turkey	284	330	330
United Arab Emirates	14	15	16
Total	772	835	893
China	3,562	4,540	5,300
Hong Kong	29	21	20
Japan	1,357	1,367	1,368
Korea, Republic of	324	354	366
Singapore	58	57	62
Taiwan	480	531	585
Thailand	655	710	685
Other Asia	6,855	7,580	8,386
Australia	425	455	467
Grand total	35,702	37,608	39,323

¹ Preliminary. ² Includes the former East Germany.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0885.

Table 500.—Chickens: Lost, sold, and value of sales, 1993 (preliminary)¹

State	Number lost ²	Number sold	Pounds sold	Price per pound	Value of sales
	1,000 head	1,000 head	1,000 pounds	Dollars	1,000 dollars
AL	1,670	10,200	61,200	.044	2,693
AK	2	5	25	(3)	(3)
AZ	38	104	416	.026	11
AR	2,400	15,000	73,500	.190	13,965
CA	2,800	16,800	63,840	.024	1,532
CO	440	2,180	8,720	.100	872
CT	470	2,495	12,475	.048	599
DE	80	520	3,692	.095	351
FL	1,650	6,300	34,650	.103	3,569
GA	2,498	16,566	102,709	.135	13,866
HI	183	390	1,404	.127	178
IL	83	635	2,413	.021	51
IN	280	1,400	7,420	.043	319
IA	2,300	13,500	45,900	.035	1,807
KS	1,200	7,200	32,400	.035	1,134
KY	170	580	2,668	.150	400
LA	370	1,900	6,270	.060	376
ME	260	1,000	5,700	.065	371
MD	418	3,560	17,800	.048	854
MA	396	3,000	20,700	.095	1,967
MI	85	610	3,050	.048	146
MN	580	3,300	15,510	.050	778
MS	1,700	5,200	18,200	.039	710
MO	1,000	5,600	34,720	.093	3,229
MT	680	4,000	19,600	.190	3,724
NE	71	727	2,908	.040	116
NH	1,005	2,285	8,033	.033	265
NJ	2	5	20	.050	1
NY	14	110	550	.048	26
NC	210	1,101	4,074	.053	216
ND	104	590	2,242	.016	36
NM	550	3,500	16,800	.035	588
OH	1,800	11,300	79,100	.168	13,289
OK	60	150	660	.032	21
OR	1,900	12,800	45,360	.044	1,996
PA	630	2,750	15,400	.190	2,926
RI	294	1,497	7,485	.020	150
SC	2,000	13,900	69,500	.093	6,464
SD	18	135	675	.048	32
TN	750	3,500	17,500	.134	2,345
TX	245	900	3,600	.080	288
UT	180	880	3,872	.193	747
VT	1,500	8,300	29,050	.075	2,179
WA	168	1,210	4,840	.030	145
WV	8	125	625	.048	30
WI	420	2,870	12,628	.180	2,273
WY	580	3,600	12,960	.020	259
	168	1,030	4,532	.166	752
	300	1,900	7,030	.040	281
	7	4	19	.050	1
Total US	34,671	197,024	944,445	.094	88,726

¹ Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers.² Includes death and other losses during the 12-month period.³ Value of sales estimates discontinued. However, number lost, number sold, and pounds sold are included in U.S. total.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 501.—Chickens: Broiler production and value, United States, 1984-93¹

Year	Production		Price per pound ²	Value of pro- duction ³
	Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars
1984	4,283,020	17,861,023	33.7	6,020,066
1985	4,469,578	18,809,538	30.1	5,668,272
1986	4,648,520	19,661,110	34.5	6,784,068
1987	5,003,560	21,523,356	28.7	6,177,127
1988	5,237,901	22,464,480	33.1	7,435,105
1989	5,516,521	23,978,816	36.6	8,777,668
1990	5,964,150	25,630,960	32.6	8,365,470
1991	6,137,150	27,202,862	30.8	8,383,046
1992	6,402,490	28,828,872	31.8	9,174,136
1993 ⁴	6,688,110	30,592,200	34.0	10,409,212

¹ Broilers are young chickens of the heavy breeds and other meat-type birds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.² Live weight equivalent price.³ Includes value of consumption in households of producers, which is less than 1 percent of total production.⁴ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 502.—Chickens: Production, disposition, cash receipts, and gross income, United States, 1984-93¹

Year	Number				
	Raised	Lost ²	Produced ³	Consumed on production units	Sold
	Thousands	Thousands	Thousands	Thousands	Thousands
1984	288,698	46,369	242,469	8,677	224,829
1985	37,552	.....	.....	220,396
1986	36,270	.....	.....	218,238
1987	36,639	.....	.....	217,688
1988	37,202	.....	.....	224,458
1989	35,975	.....	.....	199,032
1990	34,742	.....	.....	208,392
1991	36,157	.....	.....	197,717
1992	34,977	.....	.....	206,941
1993 ⁴	34,671	.....	.....	197,024

Year	Pounds (live weight)			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on production units	Gross income
	Produced	Consumed on production units	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1984	1,137,774	34,246	1,066,652	15.9	169,526	169,732	5,488	175,290
1985	1,025,146	14.8	151,682	.....	.....	.....
1986	1,025,716	12.5	127,730	.....	.....	.....
1987	1,018,400	11.0	111,827	.....	.....	.....
1988	1,038,817	9.2	95,294	.....	.....	.....
1989	926,525	14.9	138,421	.....	.....	.....
1990	972,373	9.3	90,311	.....	.....	.....
1991	941,086	7.1	67,253	.....	.....	.....
1992	966,268	8.6	82,875	.....	.....	.....
1993 ⁴	944,445	9.4	88,726	.....	.....	.....

¹Excludes broiler production. ²Loss during year. ³The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory. ⁴ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 503.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1984-93

Year	Production			Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
	Commercial broilers	Other chickens	Total ¹				Total ^{1,2}	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1984	12,921	559	13,480	113	433	139	13,021	52.4
1985	13,520	525	14,045	139	438	171	13,575	54.1
1986	14,180	556	14,736	171	582	187	14,137	55.4
1987	15,413	571	15,984	187	767	213	15,191	58.5
1988	16,007	556	16,563	213	791	193	15,792	58.8
1989	17,227	531	17,758	193	838	227	16,866	60.6
1990	18,430	523	18,953	227	1,168	260	17,763	63.0
1991	19,591	508	20,099	250	1,289	310	18,749	65.6
1992	20,904	520	21,424	311	1,530	378	19,826	68.5
1993 ²	22,015	515	22,530	378	2,022	366	20,520	70.1

¹Totals may not add due to rounding.

²Preliminary.

³Shipments to territories now included in total consumption.

ERS, Livestock, Dairy and Poultry Branch, (202) 219-0767.

Table 504.—Chickens: Broiler production and gross income, by States, 1992 and 1993¹

State	1992				1993 ²			
	Production		Price per pound ³	Value of production ³	Production		Price per pound ³	Value of production ³
	Number	Weight			Number	Weight		
	Thousands	1,000 pounds	Dollars	1,000 dollars	Thousands	1,000 pounds	Dollars	1,000 dollars
AL	896,400	3,854,520	.310	1,194,901	882,200	3,969,900	.340	1,349,766
AR	1,022,500	4,499,000	.340	1,529,660	1,048,800	4,614,700	.365	1,684,366
CA	233,000	1,188,300	.295	350,549	216,000	1,101,600	.320	352,512
DE	246,200	1,255,620	.320	401,798	251,400	1,282,100	.320	410,272
FL	125,700	540,510	.305	164,856	128,400	552,100	.340	187,714
GA	894,600	4,025,700	.315	1,268,096	960,000	4,416,000	.340	1,501,440
HI	1,260	5,670	.495	2,807	1,100	4,750	.475	2,256
IA	15,300	91,800	.305	27,999	15,000	90,000	.335	30,150
KY	43,300	173,200	.280	48,496	43,500	174,000	.300	52,200
MD	280,500	1,262,250	.320	403,920	294,700	1,326,200	.320	424,384
MI	730	3,212	.310	996	630	2,750	.380	1,045
MN	45,300	231,030	.310	71,519	46,600	237,700	.340	80,818
MS	487,400	2,144,560	.310	664,814	528,200	2,429,700	.335	813,950
MO	126,000	541,800	.340	184,212	136,000	579,600	.370	214,452
NE	2,500	17,250	.320	5,520	2,700	17,800	.345	6,141
NY	930	4,278	.320	1,369	1,000	4,500	.340	1,530
NC	559,300	2,852,430	.300	855,729	615,200	3,137,500	.320	1,004,000
OH	24,900	117,030	.260	30,428	27,300	131,000	.260	34,060
OK	157,800	599,640	.340	203,878	175,200	665,800	.360	239,688
OR	24,000	115,200	.325	37,440	22,000	107,800	.310	33,418
PA	116,800	572,320	.330	183,142	113,900	546,700	.335	183,145
SC	114,800	445,940	.305	136,317	131,900	514,400	.330	189,752
TN	113,100	508,950	.300	152,685	122,600	551,700	.350	182,061
TX	359,600	1,582,240	.350	553,784	360,700	1,623,200	.375	608,700
VA	238,200	1,048,080	.315	330,145	244,400	1,124,200	.330	370,986
WA	36,000	169,200	.345	58,374	37,500	180,000	.340	61,200
WV	46,600	177,080	.315	55,780	70,400	302,700	.330	99,891
WI	16,500	75,900	.300	22,770	17,700	83,200	.315	26,208
Other States ...	173,470	725,162	.320	232,052	192,080	820,600	.345	283,107
Total	6,402,490	28,828,872	.318	9,174,136	6,689,110	30,592,200	.340	10,409,212

¹Commercial broiler production including other meat-type breeds; excludes States producing less than 500,000 birds. Estimates of commercial broilers are for a Dec. 1 through Nov. 30 marketing year. ²Live-weight equivalent price. ³Value income including home consumption. ⁴Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 505.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1984-93

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production ¹
	Broiler-type	Egg-type	All		
	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1984	4,593,930	458,530	5,052,460	19.20	930,487
1985	4,802,156	406,837	5,208,993	18.80	939,116
1986	5,013,303	423,721	5,437,024	18.70	975,780
1987	5,379,228	427,785	5,807,013	19.80	1,105,993
1988	5,602,400	368,349	5,970,749	18.10	1,046,706
1989	5,946,948	382,906	6,329,854	18.60	1,143,388
1990	6,324,426	398,432	6,722,858	19.50	1,273,269
1991	6,616,527	419,554	7,036,081	19.20	1,308,268
1992	6,892,844	391,319	7,284,163	19.30	1,369,893
1993	7,218,325	405,902	7,624,227	19.60	1,454,449

¹Excludes egg-type cockerels destroyed.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 506.—Chicks hatched by commercial hatcheries: Number and average price, by regions, 1992 and 1993

Region ¹	Broiler-type chicks				Egg-type chicks			
	Hatched		Average price per 100		Hatched		Average price per 100	
	1992	1993	1992	1993	1992	1993	1992	1993
	Thousands	Thousands	Dollars	Dollars	Thousands	Thousands	Dollars	Dollars
Appalachian	1,014,413	1,096,968	17.80	17.80	26,897	23,108	68.60	71.20
Corn Belt	160,886	168,855	36.40	39.20				
Lake States	61,618	64,082	49.00	48.20	31,659	36,481	45.40	45.40
Northeast	728,384	747,309	18.80	18.20	68,735	70,250	47.50	48.00
Pacific					41,915	44,213	55.50	54.60
Southeast	2,260,757	2,354,088	13.00	13.70				
US ²	6,892,844	7,218,325	18.30	18.60	391,319	405,902	54.70	53.80

¹ Northeast—New England, DE, MD, NJ, NY, PA; Lake States—MI, MN, WI; Corn Belt—IL, IN, IA, MO, OH; Appalachian—KY, NC, TN, VA, WV; Southeast—AL, FL, GA, SC; Pacific—CA, OR, WA. ² Includes other regions not published separately.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 507.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1984-93

Year	Ratios ¹			Year	Ratios ¹		
	Egg-feed ²	Broiler-feed ²	Turkey-feed		Egg-feed ²	Broiler-feed ²	Turkey-feed
	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds
1984	6.9	2.9	3.9	1989	5.8	3.0	2.9
1985	6.2	3.0	4.5	1990	7.1	3.0	3.2
1986	7.0	3.7	4.1	1991	6.8	3.0	3.2
1987	6.5	3.2	3.2	1992	5.7	3.0	3.1
1988	5.3	3.1	3.0	1993	6.3	3.3	3.1

¹ Number of pounds of poultry feed equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey live weight. Simple average of monthly ratios. ² Ratio computed on a December through November marketing year rather than a calendar year.

NASS, Economics Statistics Branch, (202) 720-3570.

Table 508.—Poultry and poultry products: Cold-storage holdings, end of month, United States, 1992-93

Month	Shell eggs		Total frozen eggs		Total turkey		Total poultry	
	1992	1993	1992	1993	1992	1993	1992	1993
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	20	12	20,083	16,743	325,537	314,706	649,643	693,451
February	25	12	19,193	16,948	354,052	359,831	678,428	735,957
March	28	15	19,746	15,064	392,288	359,163	699,289	733,892
April	27	6	18,615	14,319	430,202	424,395	753,689	824,724
May	34	6	18,907	15,485	466,775	473,970	808,358	865,766
June	30	7	21,145	15,088	580,113	556,149	919,964	965,859
July	29	6	19,476	17,604	662,096	624,164	1,014,821	1,017,594
August	23	6	20,174	18,140	684,232	678,592	1,032,456	1,043,875
September	22	15	19,990	14,369	734,402	713,794	1,096,419	1,067,640
October	17	13	21,691	14,041	714,691	683,620	1,073,420	1,044,742
November	15	6	18,652	13,534	320,513	290,561	678,493	656,359
December	15	10	17,159	13,722	271,721	249,053	650,886	619,267

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 509.—Poultry: Slaughtered under Federal inspection, United States, by classes, 1991-93

Class	Number inspected			Pounds inspected (live weight)		
	1991	1992	1993	1991	1992	1993
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	6,140,277	6,425,037	6,681,013	27,170,780	28,997,878	30,474,243
Mature chickens	173,377	177,300	175,888	818,612	835,813	830,586
Total chickens	6,313,654	6,602,337	6,856,901	27,989,392	29,833,691	31,304,829
Young turkeys	271,880	278,078	273,793	5,798,849	6,040,376	6,075,032
Old turkeys	2,385	2,370	2,118	40,594	61,341	53,191
Fryer-roaster turkeys	2,570	956	345	25,479	8,781	3,003
Total turkeys	276,835	281,404	276,257	5,884,922	6,110,497	6,131,226
Ducks	19,991	18,451	20,568	130,584	122,431	138,234
Other poultry				6,215	6,512	6,710
Total poultry				34,011,113	36,073,131	37,580,999

Class	Pounds certified (ready-to-cook)			Pounds condemned		
	1991	1992	1993	Ante-mortem (live weight)		
				1991	1992	1993
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	19,727,657	21,052,418	22,178,143	95,071	88,338	100,466
Mature chickens	505,715	517,135	513,416	11,807	11,742	12,581
Total chickens	20,233,372	21,569,553	22,691,559	106,878	100,080	113,047
Young turkeys	4,585,629	4,776,281	4,805,348	19,826	16,234	15,804
Old turkeys	46,450	45,855	40,071	536	585	499
Fryer-roaster turkeys	19,837	6,803	2,238	94	29	6
Total turkeys	4,651,916	4,828,939	4,847,657	20,456	16,849	16,308
Ducks	93,598	87,242	98,289	166	106	129
Other poultry	3,574	4,013	4,201	36	28	35
Total poultry	24,982,459	26,489,747	27,641,705	127,535	117,063	129,519

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1991	1992	1993
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	432,868	424,345	409,582
Mature chickens	37,852	38,826	37,021
Total chickens	470,720	463,171	446,602
Young turkeys	106,885	103,519	112,012
Old turkeys	3,212	3,645	3,381
Fryer-roaster turkeys	341	104	35
Total turkeys	110,438	107,268	115,428
Ducks	1,798	1,793	2,298
Other poultry	60	71	78
Total poultry	583,016	572,302	564,407

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 510.—Chickens and turkeys: Number classified as "U.S. Pullorum-Typhoid Clean," and number and percentage of reactors, United States, 1983-89

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens in tested flocks (first test)	Reactors ¹		States reporting	Turkeys in tested flocks (first test)	Reactors	
			Number	Percent			Number	Percent
1983	47	36,128	0	0.0000	47	2,592,421	0	0.0000
1984	47	33,811	1	.0000	47	2,974,904	0	.0000
1985	47	36,484	9	.0000	47	2,972,518	0	.0000
1986	47	37,324	187	.0005	47	3,917,589	0	.0000
1987	47	43,788	36	.0001	47	4,505,067	0	.0000
1988	47	46,924	44	.0001	47	5,243,118	0	.0000
1989	47	51,438	341	.0206	47	5,412,869	0	.0000
1990	47	48,821	6	.0000	47	5,442,994	0	.0000
1991	47	48,820	6	.0000	47	5,443,000	0	.0000
1992	47	49,534	11	.0000	47	5,160,884	0	.0000

¹ Number of reacting birds and percent of birds tested. Testing year starting July 1, 1989.

APHIS, Veterinary Services, (301) 436-7768.

Table 511.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1984-93

Year	Production	Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
					Total ^{1,2}	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1983	2,590	204	47	162	2,585	11.0
1984	2,601	162	27	125	2,611	11.0
1985	2,817	125	27	150	2,765	11.6
1986	3,155	150	27	178	3,102	12.9
1987	3,701	178	33	266	3,580	14.7
1988	3,879	266	51	250	3,844	15.7
1989	4,136	250	41	236	4,100	16.6
1990	4,514	236	54	306	4,300	17.6
1991	4,603	306	103	264	4,541	18.0
1992	4,777	264	171	272	4,599	18.0
1993 ³	4,798	272	212	249	4,608	17.8

¹ Totals may not add due to rounding.² Preliminary.³ Shipments to territories now included in consumption. ERS, Livestock, Dairy, and Poultry Branch, (202) 219-0707.**Table 512.—Turkeys: Production, and value, United States, 1984-93**

Year	Number raised ¹	Pounds (live weight) produced	Price per pound live weight	Value of production
	Thousands	1,000 pounds	Cents	1,000 dollars
1984	171,296	3,384,393	48.9	1,654,862
1985	185,427	3,703,994	49.1	1,819,526
1986	207,232	4,147,168	47.0	1,951,067
1987	240,438	4,894,858	34.5	1,703,137
1988	242,421	5,059,056	38.6	1,951,349
1989	261,280	5,465,453	40.9	2,234,422
1990	282,450	6,029,620	39.4	2,378,560
1991	285,110	6,110,660	38.0	2,344,742
1992	288,980	6,333,833	37.7	2,387,658
1993 ²	287,220	6,419,377	39.0	2,504,165

¹ Total poult hatched less death loss of poults and young turkeys during the year.² Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 513.—Turkeys: Production and value, by States, 1993

State	Number raised ¹	Pounds produced ²	Price per pound ³	Value of production
	1,000 head	1,000 pounds	Dollars	1,000 dollars
AR	25,000	512,500	.40	205,000
CA	22,500	486,000	.43	208,950
CO	4,700	153,220	(*)	(*)
CT	30	612	.86	528
GA	1,470	43,806	.42	18,399
IL	3,600	77,400	.42	32,508
IN	14,600	334,340	.42	140,423
IA	8,400	231,000	.38	87,780
KS	1,230	26,445	.40	10,578
MD & DE	180	4,226	.41	1,739
MA	150	4,170	1.08	4,504
MN	42,000	814,800	.35	285,180
MO	21,000	447,300	.40	178,920
NE	2,500	46,500	.37	17,205
NH	20	514	1.14	586
NJ	90	2,160	.78	1,685
NY	480	11,856	.38	4,505
NC	61,000	1,366,400	.38	519,232
ND	1,250	21,250	.35	7,438
OH	5,200	147,160	.37	54,449
OR	520	9,568	.41	3,923
PA	8,600	169,420	.42	71,158
SC	6,550	195,190	.38	74,172
SD	2,500	74,750	.36	26,910
UT	3,850	88,550	.52	46,046
VA	21,000	392,700	.40	157,080
WV	4,300	80,410	.40	32,164
Other States ⁴	24,500	677,130	.38	313,077
US	287,220	6,419,377	.390	2,504,165

¹Based on turkeys placed Aug. 1, 1992, through Jul. 31, 1993. Excludes young turkeys lost. ²Includes home consumption. ³Live weight equivalent price. ⁴Not published to avoid disclosing individual operations. Value of production included in Other States. ⁵MI, OK, TX, and WI combined to avoid disclosing individual operations.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

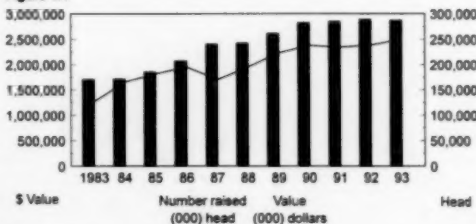
Table 514.—Turkeys: Poults placed by commercial hatcheries, by breeds, United States, 1984-93

Year	Total all heavy breeds ¹	Light breeds ²	Total all breeds
	Thousands	Thousands	Thousands
1984	(2)	(2)	184,238
1985	(2)	(2)	198,683
1986	(2)	(2)	225,360
1987	(2)	(2)	264,228
1988	(2)	(2)	261,406
1989	(2)	(2)	290,678
1990	(2)	(2)	304,863
1991	(2)	(2)	308,083
1992	(2)	(2)	307,823
1993	(2)	(2)	308,671

¹Birds for which the normal mature marketing live weight is 12 pounds or over. ²Birds for which the normal mature marketing live weight is less than 12 pounds. ³Heavy breeds and light breeds not published.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Turkeys: Production and Value 1983-93

Figure 17.

NASS.

Table 515.—Turkeys: Poults placed by commercial hatcheries, U.S. and regions, 1992 and 1993

Month	United States			1993				
	1992	1993	1993 as percent of 1992	East North Central	West North Central	North and South Atlantic	South Central	West
	Thousands	Thousands	Per cent	Thousands	Thousands	Thousands	Thousands	Thousands
All breeds:								
Jan	25,817	24,606	95	3,462	6,347	8,632	3,419	2,746
Feb	25,178	25,272	100	3,543	7,232	8,356	3,352	2,789
Mar	27,495	27,733	101	4,022	7,864	9,361	3,495	2,991
Apr	27,824	28,830	104	3,936	8,325	9,629	3,498	3,442
May	28,492	27,995	98	3,576	7,884	9,659	3,491	3,385
June	28,648	28,487	99	3,944	8,467	9,743	3,314	3,019
July	29,293	28,663	98	3,866	7,711	9,878	3,222	3,986
Aug	25,480	25,981	102	3,745	7,063	8,813	2,941	3,419
Sept	21,622	21,262	98	3,071	5,656	8,147	2,367	2,022
Oct	21,866	20,957	96	2,880	5,704	7,863	2,298	2,192
Nov	22,091	23,778	108	3,328	6,631	8,796	3,107	1,916
Dec	24,017	25,307	105	3,421	6,927	9,228	3,311	2,430
Total	307,823	308,871	100	42,794	85,810	108,125	37,815	34,327

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 516.—Eggs: Production in specified countries, 1991-93

Continent and country	1991	1992	1993 ¹	Continent and country	1991	1992	1993 ¹
	Millions	Millions	Millions		Millions	Millions	Millions
North America:				Total	13,359	12,101	10,900
Canada	5,666	5,614	5,689	Middle East:			
Mexico	19,840	19,650	20,140	Turkey	7,300	7,800	8,100
United States	70,749	71,836	73,866	Total	7,300	7,800	8,100
Total	94,858	96,856	97,351	Asia:			
South America:				China	185,000	203,980	226,900
Brazil	13,655	14,190	12,700	Hong Kong	33	21	23
Colombia	5,086	5,402	6,433	Japan	41,638	42,911	43,252
Total	18,741	19,592	19,133	Korea, Rep. of	7,770	7,750	8,200
EC-12:				Taiwan	4,806	5,145	5,372
Belgium and Luxembourg ..	3,134	3,196	3,324	Thailand	8,609	8,154	7,336
Denmark	1,435	1,440	1,405	Total	527,549	541,127	557,929
France	15,300	15,400	15,355	Former USSR:			
Germany ²	15,525	15,165	13,687	Russia	46,900	42,900	40,300
Greece	2,514	2,540	2,540	Ukraine	15,188	13,445	11,800
Ireland	640	640	553	Total	62,088	56,345	52,100
Italy	11,568	11,454	11,502	Total selected countries ..	527,941	541,127	557,929
Netherlands	10,762	10,389	10,019				
Portugal	1,671	1,814	1,787				
Spain	10,184	8,675	8,454				
United Kingdom	11,006	10,699	10,645				
Total	83,739	81,367	79,262				
East Europe:							
Poland	6,500	6,300	5,450				
Romania	6,859	5,801	5,450				

¹ Preliminary. ² Includes the former East Germany. ³ Year ending June 30.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0865. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 517.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1992¹ and 1993²

State	1992			1993		
	Hens and pullets, average number during year	Rate of lay per layer during year ¹	Eggs produced	Hens and pullets, average number during year	Rate of lay per layer during year ²	Eggs produced
	Thousands	Number	Millions	Thousands	Number	Millions
AL	10,751	234	2,512	10,925	232	2,536
AK	2	201	.5	2	223	.5
AZ	358	237	.85	356	247	.88
AR	15,396	234	3,601	15,805	231	3,645
CA	28,565	253	7,224	27,960	251	7,029
CO	3,494	239	837	3,438	243	837
CT	3,622	261	940	3,734	265	988
DE	675	243	164	642	252	162
FL	9,396	249	2,341	9,592	254	2,475
GA	17,444	242	4,326	18,439	241	4,449
HI	957	232	222.4	961	245	210.6
ID	791	270	214	862	269	232
IL	3,075	260	801	2,986	270	807
IN	19,565	260	5,207	19,990	264	5,281
IA	11,091	262	2,902	13,221	252	3,328
KS	1,430	244	349	1,378	242	334
KY	2,248	262	588	2,396	262	629
LA	1,335	237	316	1,834	245	450
ME	3,925	275	1,078	4,342	277	1,204
MD	3,400	251	855	3,272	254	831
MA	801	266	213	769	263	202
MI	5,368	263	1,398	5,302	264	1,401
MN	10,775	265	2,865	10,731	251	2,692
MS	5,825	242	1,408	6,062	237	1,435
MO	6,614	247	1,631	6,615	249	1,644
MT	602	266	160	460	271	125
NE	7,117	250	1,777	7,895	257	2,027
NV	9	167	1.5	7	152	1.1
NH	225	280	63	167	268	45
NJ	1,810	270	515	1,891	278	526
NY	1,184	256	303	1,158	270	313
NC	3,808	273	1,040	3,784	272	1,028
ND	12,978	233	3,026	13,238	233	3,082
OH	242	235	57	240	250	60
OK	18,464	272	5,031	18,862	269	5,075
OR	3,775	231	873	3,845	229	880
PA	2,597	264	686	2,647	254	673
RI	20,103	274	5,513	21,076	268	5,642
SC	206	276	57	196	269	53
SD	5,581	259	1,447	4,975	258	1,282
SN	2,276	270	615	2,226	282	627
TN	1,168	241	282	1,091	236	258
TX	14,003	247	3,462	14,525	246	3,569
UT	1,964	251	493	2,001	249	498
VT	111	279	31	105	286	30
VA	4,092	246	1,008	3,966	233	926
WA	4,791	272	1,305	4,745	270	1,283
WV	721	215	155	974	219	213
WI	3,224	258	831	3,175	258	820
WY	15	188	3.0	15	175	2.8
US ³	278,824	254	70,749	284,720	253	71,936

¹Annual estimates cover the period Dec. 1, previous year through Nov. 30. ²Total egg production divided by average number of layers on hand. ³Sum of States may not add to U.S. total due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 518.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1984-93

Year	Large	Year	Large	Year	Large
	Cents		Cents		
1984	80.87	1988	62.10	1992	65.41
1985	64.97	1989	81.91	1993	72.53
1986	71.38	1990	82.19		
1987	61.60	1991	77.52		

AMS, Poultry Division, Market News Branch, (202) 720-6911.

Table 519.—Eggs: Number, rate of lay, production, and value, United States, 1984-93¹

Year	Hens and pullets, average number during year	Rate of lay per layer during year ²	Eggs, total produced	Price per dozen	Value of production ³
	Thousands	Number	Millions	Cents	1,000 dollars
1984	277,960	245	68,222	72.3	4,110,438
1985	277,592	247	68,645	67.2	3,262,280
1986	279,046	248	69,106	61.5	3,543,295
1987	283,872	248	70,356	54.7	3,209,397
1988	277,781	251	69,665	52.8	3,066,739
1989	271,064	250	67,236	68.9	3,861,460
1990	269,862	251	67,889	70.9	4,010,791
1991	274,287	252	69,196	67.8	3,908,730
1992	277,912	253	70,541	67.6	3,386,753
1993 ⁴	282,589	252	71,391	63.4	3,771,376

¹ Annual production estimates for eggs reported on Dec. 1 through Nov. 30 marketing year. ² Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year. ³ Value of sales plus value of eggs consumed in households of producers. ⁴ Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 520.—Eggs: Production and value, by States, 1993 (preliminary)¹

State	Eggs produced	Price per dozen	Value of production	State	Eggs produced	Price per dozen	Value of production
	Millions	Dollars	1,000 dollars		Millions	Dollars	1,000 dollars
AL	2,538	1,030	217,845	NE	2,027	.430	72,634
AK .....	.5	1,790	75	NV	1.1	.413	38
AZ	88	506	3,711	NH	45	1,050	3,938
AR	3,638	.941	285,286	NJ	525	.760	33,313
CA	6,501	.492	266,541	NM	313	.640	15,693
CO	837	.568	47,988	NY	1,028	.607	52,000
CT	988	1,030	84,803	NC	3,062	.760	195,193
DE	162	1,060	14,310	ND	58	.430	2,078
FL	2,475	.518	106,838	OH	5,066	.481	203,062
GA	4,449	.746	276,580	OK	880	1,000	73,333
HI	210.6	.855	15,005	OR	673	.790	44,306
ID	232	.664	12,637	PA	5,642	.510	239,785
IL	807	.590	39,678	RI	53	.981	4,333
IN	5,281	.559	246,007	SD	1,282	.650	69,442
IA	3,328	.451	125,077	SC	636	.375	19,875
KS	334	.441	12,275	TN	258	.500	10,750
KY	629	.680	35,643	TX	3,569	.581	202,541
LA	450	.923	34,613	UT	498	.570	23,655
ME	1,204	.961	96,420	VT	30	1,040	2,600
MD	831	.576	39,888	VA	926	.848	65,437
MA	202	1,030	17,338	WA	1,283	.698	74,628
MI	1,401	.460	53,705	WV	206	1,100	18,883
MN	2,692	.460	103,193	WI	820	.470	32,117
MS	1,433	.685	105,684	WY	1.6	.740	99
MO	1,644	.458	62,746				
MT	125	.630	6,563	US ²	71,391	.634	3,771,376

¹ Estimates cover the 12-month period Dec. 1, previous year through Nov. 30.

² Sum of States may not add to U.S. total due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 521.—Eggs: Supply, distribution, and per capita consumption, United States, 1984-93¹

Year	Total egg production	Storage at beginning of the year ¹	Imports ²	Exports ²	Eggs used for hatching	Consumption		
						Storage at end of the year ²	Total ⁴	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1984	5,709	9	32	58	530	11	5,151	261
1985	5,710	11	13	71	548	11	5,104	256
1986	5,766	11	14	102	567	10	5,112	254
1987	5,868	10	6	111	599	14	5,160	255
1988	5,784	14	5	142	606	15	5,041	247
1989	5,598	15	25	92	644	11	4,894	237
1990	5,666	11	9	101	679	12	4,894	235
1991	5,779	12	2	154	708	13	4,917	234
1992	5,885	13	4	187	732	14	5,000	235
1993 ³	5,960	14	5	159	769	11	5,039	234

¹ Calendar years. ² Shell eggs and the approximate shell-egg equivalent of egg product. ³ Preliminary. ⁴ Shipments to territories now included in total consumption.

ERS, Livestock, Dairy and Poultry Branch, (202) 219-0767.

Table 522.—Eggs: Products under Federal inspection, United States, fiscal years 1992 and 1993

Item	Quantity		Item	Quantity	
	1992	1993		1992	1993
	1,000 dozen	1,000 dozen		1,000 dozen	1,000 dozen
Shell eggs broken	1,223,339	1,236,771	Liquid product produced for immediate consumption and processing: ^{1,2}		
Edible liquid from shell eggs broken:			Whole plain	505,386	614,124
Whole	837,493	860,942	Whole blends	257,165	283,293
White	457,332	467,290	White	328,100	347,540
Yolk	246,157	246,108	Yolk plain	91,856	108,488
Total	1,540,982	1,574,340	Yolk blends	94,395	108,960
Inedible liquid from shell eggs broken	109,962	113,167	Total	1,276,902	1,462,405
Liquid egg used in processing: ¹			Frozen product produced: ^{1,2}		
Whole	1,184,078		Whole plain	165,638	177,416
White	638,226		Whole blends	126,554	120,949
Yolk	326,828		White	49,083	44,682
Total	2,149,132	2,303,829	Yolk plain	6,450	5,759
Ingredients added in processing	73,208	73,805	Yolk blends	70,875	72,584
			Total	418,600	421,390
			Dried product produced: ^{1,2}		
			Whole plain	27,812	26,658
			Whole blends	32,703	24,422
			White	34,962	36,005
			Yolk plain	23,590	19,919
			Yolk blends	10,503	7,677
			Total	129,570	114,681

¹ Includes reinspections of egg products.

² Includes all non-egg ingredients added.

NASS, Livestock, Dairy, and Poultry Branch, (202) 730-6146.

CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm resources, farm income, and expenses. Many of the series are estimates developed in connection with economic research activities of the Department.

For convenience the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

- Economic trends, table 523.
- Farm property, table 524.
- Population and employment, table 536.
- Farm production and distribution, table 544.
- Price and income, table 550.
- Costs and expenses, table 562

Table 523.—Economic trends: Data relating to agriculture, United States, 1984-93

Year	Prices paid by farmers		Prices received by farmers	Farm income			
	Total including interest, taxes, and wage rates	Production items		Gross farm income ¹	Production expenses	Net income	
						Current dollars	1987 dollars
	Index numbers 1977=100	Index numbers 1977=100	Index numbers 1977=100	Billion dollars	Billion dollars	Billion dollars	Billion dollars
1984	164	155	142	168.0	141.9	26.1	28.7
1985	162	151	128	161.2	132.4	28.8	30.5
1986	159	144	123	156.1	125.1	31.1	32.0
1987	162	148	127	168.5	128.8	39.7	39.7
1988	169	157	138	175.8	137.8	38.0	36.6
1989	177	165	147	192.8	144.9	47.9	44.1
1990	183	171	149	198.2	151.2	46.9	41.4
1991	187	173	146	192.3	151.2	41.1	35.0
1992	189	174	139	200.2	150.1	50.1	41.4
1993 ^a	195	179	143	201.4	158.0	43.4	35.1

Year	National income ²	Disposable personal income ²	Industrial production ³	Consumer prices all items ⁴	Producer prices consumer foods ⁴
	Billion dollars	Billion dollars	Index numbers 1987=100	Index numbers 1982-84=100	Index numbers 1982=100
1984	3,028.6	2,759.5	92.8	103.9	105.4
1985	3,268.4	2,943.0	94.4	107.6	104.6
1986	3,437.9	3,131.5	95.3	109.6	107.3
1987	3,692.3	3,289.5	100.0	113.6	109.5
1988	4,002.6	3,548.2	104.4	118.3	112.6
1989	4,249.5	3,787.0	106.0	124.0	118.7
1990	4,491.0	4,050.5	106.0	130.7	124.4
1991	4,598.3	4,230.5	104.1	136.2	124.1
1992	4,836.6	4,500.2	106.5	140.3	123.3
1993					

¹ Includes cash receipts from marketings, government payments, nonmoney income (gross rental value and home consumption), other income (machine hire custom work and recreational income), and value of change in farm inventories. ² U.S. Department of Commerce. ³ Federal Reserve Board. ⁴ U.S. Department of Labor. ⁵ Preliminary.

ERS, Farm Sector Financial Analysis Branch, (202) 219-0800.

Table 524.—Farms: Number, land in farms, and average size of farm, U.S., 1985-94

Year	Farms ¹	Land in farms	Average size of farm
	Number	1,000 acres	Acres
1985	2,292,530	1,012,073	441
1986	2,249,820	1,005,333	447
1987	2,212,960	998,923	451
1988	2,197,140	994,543	453
1989	2,170,520	991,153	457
1990	2,140,420	987,420	461
1991	2,105,060	982,766	467
1992	2,093,840	979,963	468
1993	2,064,930	977,733	473
1994 ²	2,040,410	974,800	478

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

² Preliminary.

NASS, Economics Statistics Branch, (202) 720-3570.

Table 525.—Percent of farms, land in farms, and average size, by economic class, United States, June 1, 1993-94

Economic sales class value of sales	Percent of total				Average size of farm	
	Farms		Land		1993	1994 ¹
	1993	1994 ¹	1993	1994 ¹	Acres	Acres
	Percent	Percent	Percent	Percent	Acres	Acres
\$1,000-\$2,499	21.0	20.2	2.7	2.6	61	61
\$2,500-\$4,999	14.3	13.9	3.0	2.9	99	100
\$5,000-\$9,999	12.8	13.3	4.0	4.1	148	147
\$10,000-\$19,999	11.4	11.9	6.1	6.7	253	269
\$20,000-\$39,999	10.7	10.7	9.5	9.3	420	415
\$40,000-\$99,999	13.4	13.2	20.3	20.4	717	738
\$100,000-\$249,999	10.8	10.9	26.1	25.9	1,144	1,135
\$250,000-\$499,999	3.4	3.6	13.3	13.3	1,852	1,765
\$500,000+	2.2	2.3	15.0	14.8	3,228	3,074
Total	100.0	100.0	100.0	100.0	473	478

¹ Preliminary.

NASS, Economics Statistics Branch, (202) 720-3570.

Table 526.—Farms: Number and land in farms, by States, 1993 and 1994

State	Farms ¹		Land in farms	
	1993	1994 ²	1993	1994 ²
	Number	Number	1,000 acres	1,000 acres
AL.....	47,000	46,000	10,000	10,000
AK.....	530	520	940	930
AZ.....	7,900	7,900	36,000	36,000
AR.....	46,000	44,000	15,400	15,400
CA.....	76,000	76,000	29,700	29,500
CO.....	25,500	25,300	32,800	32,700
CT.....	3,800	3,600	400	390
DE.....	2,500	2,500	550	550
FL.....	39,000	39,000	10,300	10,300
GA.....	45,000	43,000	12,100	12,100
HI.....	4,400	4,400	1,710	1,710
ID.....	20,500	20,500	13,500	13,500
IL.....	79,000	77,000	28,300	28,300
IN.....	63,000	63,000	16,000	16,000
IA.....	100,000	100,000	33,300	33,200
KS.....	65,000	65,000	47,800	47,800
KY.....	91,000	89,000	14,100	14,100
LA.....	29,000	28,000	8,600	8,400
ME.....	6,800	6,800	1,380	1,370
MD.....	15,000	14,500	2,200	2,200
MA.....	6,500	6,200	640	630
MI.....	52,000	52,000	10,700	10,700
MN.....	87,000	85,000	29,700	29,700
MS.....	39,000	39,000	12,800	12,700
MO.....	106,000	104,000	30,200	30,000
MT.....	23,800	23,100	59,800	59,700
NE.....	55,000	55,000	47,100	47,100
NV.....	2,400	2,400	8,900	8,900
NH.....	2,700	2,500	460	450
NJ.....	8,400	8,500	870	860
NM.....	13,500	13,500	44,200	44,200
NY.....	38,000	37,000	8,200	8,000
NC.....	59,000	58,000	9,400	9,300
ND.....	32,500	32,000	40,400	40,400
OH.....	76,000	75,000	15,200	15,200
OK.....	70,500	70,000	34,000	34,000
OR.....	37,500	37,500	17,500	17,500
PA.....	51,000	51,000	7,900	7,800
RI.....	700	690	63	60
SC.....	24,300	24,000	5,150	5,100
SD.....	34,500	34,000	44,200	44,200
TN.....	86,000	84,000	12,400	12,300
TX.....	185,000	185,000	130,000	129,300
UT.....	13,000	13,000	11,200	11,100
VT.....	6,500	6,300	1,470	1,450
VA.....	43,000	43,000	8,600	8,600
WA.....	36,000	35,500	16,000	15,800
WV.....	20,000	20,000	3,700	3,700
WI.....	79,000	78,000	17,100	16,900
WY.....	9,200	9,200	34,800	34,700
US.....	2,064,930	2,040,410	977,733	974,800

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. ² Preliminary.

NASS, Economics Statistics Branch, (202) 720-3570.

Table 527.—Farms: Classification by tenure of operator, United States, 1900-87

Year	Farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	Number	Percent	Percent	Percent	Percent
1900	5,739,657	55.8	7.9	1.0	35.3
1910	6,365,822	52.7	9.3	.9	37.0
1920	6,453,991	52.2	8.7	1.1	38.1
1925	6,371,640	52.0	8.7	.6	38.6
1930 ¹	6,236,103	46.3	10.4	.9	42.4
1935	6,812,350	47.1	10.1	.7	42.1
1940 ¹	6,102,417	50.6	10.1	.6	38.8
1945	5,859,189	56.4	11.3	.7	31.7
1950 ¹	5,388,437	57.4	15.3	.4	26.9
1954	4,783,021	57.4	18.2	.4	24.0
1959 ¹	3,710,508	57.1	21.9	.6	20.5
1964 ¹	3,157,857	57.6	24.8	.6	17.1
1969 ¹	2,730,250	62.5	24.6	.....	12.9
1974 ¹	2,314,013	61.5	27.2	.....	11.3
1978 ¹	2,257,775	57.5	30.2	.....	12.3
1982 ¹	2,240,976	59.2	29.3	.....	11.6
1987 ¹	2,067,759	59.3	29.2	.....	11.5

¹Includes Alaska and Hawaii.

ERS, Natural Resources and Environment Division, (202) 219-0424. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 528.—Land in farms: Classification by tenure of operator, United States, 1900-87

Year	Land in farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	Acres	Percent	Percent	Percent	Percent
1900	841,201,546	51.4	14.9	10.4	23.3
1910	878,796,325	52.9	15.2	6.1	25.8
1920	958,676,612	48.3	18.4	5.7	27.7
1925	924,319,352	45.4	21.3	4.7	28.7
1930 ¹	990,111,984	37.6	24.9	6.4	31.0
1935	1,054,515,111	37.1	25.2	5.8	31.9
1940 ¹	1,065,113,774	35.9	28.2	6.5	29.4
1945	1,141,615,364	36.1	32.5	9.3	22.0
1950 ¹	1,161,419,730	36.1	36.4	9.2	18.3
1954	1,156,191,511	34.2	40.7	8.6	16.5
1959 ¹	1,123,507,574	31.0	44.0	9.8	14.8
1964 ¹	1,110,187,000	28.7	48.0	10.2	13.1
1969 ¹	1,062,892,501	35.3	51.8	.....	13.0
1974 ¹	1,017,030,357	35.3	52.6	.....	12.0
1978 ¹	1,014,777,234	32.7	55.3	.....	12.0
1982 ¹	986,796,579	34.7	53.8	.....	11.5
1987 ¹	964,470,625	32.9	53.9	.....	13.2

¹Includes Alaska and Hawaii.

ERS, Natural Resources and Environment Division, (202) 219-0424. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 529.—Land utilization, by States, 1987

State	Cropland			Grassland pasture ²	Forest land ³	Special use areas ⁴	Other land	Total land area
	Used for crops ¹	Idle	Used only for pasture					
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
AL	2,370	977	1,456	1,935	21,659	1,376	2,718	32,491
AK	81	40	6	1,209	88,643	142,520	192,884	385,333
AZ	1,066	351	140	41,504	17,257	9,849	2,488	72,648
AR	6,696	1,552	1,938	2,950	16,896	1,366	1,928	33,330
CA	8,689	1,460	1,338	21,833	36,441	14,769	15,501	100,031
CO	8,684	2,058	1,170	27,898	18,837	4,795	2,859	66,301
CT	152	15	40	47	1,776	311	777	3,118
DE	493	46	10	12	368	113	175	1,237
DC	0	0	0	0	0	0	40	40
FL	2,390	560	1,004	5,792	16,260	4,505	4,237	34,658
GA	3,747	1,539	1,145	1,895	23,402	1,825	3,803	37,156
HI	162	141	41	1,082	1,318	806	562	4,112
ID	5,102	1,045	816	19,943	17,767	5,278	2,793	52,744
IL	20,167	4,009	1,021	1,668	4,030	1,881	2,837	35,613
IN	10,711	2,183	747	1,326	4,296	966	2,767	22,996
IA	20,656	5,041	2,284	1,882	1,460	1,564	2,931	35,818
KS	26,780	4,078	3,485	13,255	1,207	1,703	1,830	52,338
KY	4,751	1,472	3,402	1,653	11,909	1,006	1,195	25,388
LA	3,934	1,145	829	2,070	13,873	1,318	5,325	28,494
ME	390	100	87	72	17,437	429	1,322	19,837
MD	1,427	198	189	215	2,462	654	1,151	6,296
MA	196	22	53	45	3,010	557	1,125	5,008
MI	6,403	1,459	519	1,731	17,597	2,488	6,254	36,451
MN	17,510	4,790	1,122	1,061	13,572	7,565	4,691	50,911
MS	4,941	1,807	1,244	2,287	16,674	880	2,596	30,229
MO	12,323	2,725	5,396	6,465	12,192	1,743	3,281	44,125
MT	15,321	1,651	1,292	47,139	18,709	6,145	2,791	93,048
NE	18,000	3,660	2,565	20,435	699	1,514	2,179	49,052
NV	583	80	209	45,735	7,383	7,517	8,845	70,332
NH	107	9	31	50	4,803	263	493	5,756
NJ	499	80	73	35	1,914	712	1,466	4,779
NM	1,217	665	557	51,818	17,127	3,847	2,623	77,654
NY	3,802	630	822	1,005	16,226	3,898	3,838	30,321
NC	4,070	1,148	763	1,210	18,401	2,118	3,530	31,260
ND	25,464	2,441	1,522	11,187	460	1,601	1,677	44,352
OH	9,689	1,742	942	1,502	7,141	1,194	4,043	26,243
OK	9,565	1,876	4,433	17,754	6,970	1,330	2,011	43,939
OR	3,695	831	858	22,913	26,278	3,568	3,415	81,558
PA	4,240	509	803	1,093	16,189	2,409	3,485	28,728
RI	21	8	5	3	391	59	193	675
SC	1,942	786	464	422	12,179	1,134	2,413	19,330
SD	17,022	2,207	2,369	22,261	1,552	1,521	1,657	48,609
TN	4,278	1,043	2,472	1,446	12,863	2,154	2,083	26,339
TX	19,548	6,734	10,181	104,656	13,536	4,681	8,355	167,691
UT	1,278	296	528	23,080	14,793	5,451	7,099	52,527
VT	438	29	188	200	4,424	422	234	5,935
VA	2,671	493	1,449	1,773	15,497	1,449	2,078	25,410
WA	6,675	1,111	579	7,235	17,857	6,637	2,473	42,567
WY	678	99	642	476	11,799	683	1,059	15,436
WI	8,251	1,177	1,162	2,079	15,058	2,150	4,956	34,833
WY	2,150	248	550	45,146	5,552	6,293	2,134	62,073
US	330,877	68,143	64,981	591,083	648,164	278,599	283,300	2,285,147

¹Cropland harvested, crop failure, and cultivated summer fallow. ²Grassland and other nonforest pasture and range. ³Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. ⁴Includes rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, and farm roads and lanes.

ERS, Natural Resources and Environment (202) 219-0424. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies. Estimates developed for years coinciding with a Census of Agriculture.

Table 530.—Land in farms:¹ Irrigated land, by States, 1954-87

State	1954	1959	1964	1969	1974	1978 ²	1982	1987
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
AL	17	17	12	11	14	59	66	84
AK			(3)				1	2
AZ	1,177	1,152	1,125	1,178	1,153	1,196	1,098	914
AR	858	712	974	1,010	949	1,683	2,022	2,406
CA	7,048	7,396	7,599	7,240	7,749	8,506	8,461	7,596
CO	2,263	2,685	2,690	2,895	2,874	3,431	3,201	3,014
CT	12	5	14	9	7	7	7	7
DE	6	16	18	20	20	34	44	61
FL	438	414	1,217	1,365	1,559	1,980	1,585	1,623
GA	24	34	64	79	112	463	575	640
HI	(3)	141	144	146	142	159	146	149
ID	2,325	2,577	2,802	2,761	2,859	3,475	3,450	3,219
IL	7	10	14	51	54	130	166	206
IN	12	17	17	34	33	75	132	170
IA	2	18	22	21	39	101	91	92
KS	332	762	1,004	1,522	2,010	2,586	2,675	2,463
KY	13	9	14	20	11	14	22	38
LA	708	485	581	702	702	681	694	647
ME	1	2	4	6	6	7	6	6
MD	8	11	16	22	23	28	39	51
MA	23	20	24	19	19	17	17	20
MI	23	40	49	77	97	226	286	315
MN	9	15	18	36	78	272	315	354
MS	132	100	123	150	162	309	431	637
MO	33	30	59	156	150	320	403	635
MT	1,891	1,875	1,893	1,841	1,759	2,070	2,023	1,997
NE	1,171	2,078	2,169	2,857	3,967	5,663	6,039	5,682
NV	567	543	825	753	778	881	830	779
NH	1	1	3	2	2	2	1	3
NJ	59	74	96	72	89	77	91	91
NM	650	732	813	823	867	891	807	718
NY	59	58	79	55	55	56	52	51
NC	25	66	97	59	51	90	81	138
ND	38	48	51	63	71	141	163	168
OH	15	12	17	22	22	25	28	32
OK	108	198	302	534	515	602	492	478
OR	1,490	1,384	1,608	1,519	1,561	1,881	1,806	1,648
PA	18	17	23	19	18	15	18	30
RI	1	(3)	1	2	2	3	2	4
SC	22	25	19	15	10	32	61	81
SD	90	116	130	148	152	335	376	362
TN	23	11	11	12	10	13	16	38
TX	4,707	5,656	6,385	6,888	6,594	6,947	5,576	4,271
UT	1,073	1,062	1,092	1,025	970	1,169	1,082	1,161
VT	1	2	2	(3)	1	1	1	2
VA	22	31	51	37	28	42	43	79
WA	778	1,007	1,150	1,224	1,309	1,639	1,638	1,519
WY	1	1	2	3	2	1	1	3
WI	18	32	62	106	128	235	259	285
WY	1,263	1,470	1,571	1,523	1,460	1,662	1,565	1,518
US	29,552	33,164	37,067	39,122	41,243	50,350	49,002	46,386
PR	(4)	76	89	91	70	(4)	(4)	(4)
VI	(3)	(3)	(3)	(3)	(3)	(4)	(4)	(4)
Total	29,552	33,240	37,145	39,213	41,313	50,350	49,002	46,386

¹Data may not add because of rounding. ²Data for 1978 not directly comparable with earlier censuses as it includes estimates from the direct enumeration sample for farms not represented on the mail list. ³Less than 500 acres. ⁴Not available.

ERS, Natural Resources and Environment Division (202) 219-0424. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 531.—Farm real estate: Value of farmland and buildings, by States, 1990-94¹

State	Total value of land and buildings				
	Jan. 1, 1990	Jan. 1, 1991	Jan. 1, 1992	Jan. 1, 1993	Jan. 1, 1994
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
AL	8,474	7,831	8,153	8,628	9,637
AZ	9,468	10,280	10,879	10,966	11,286
AR	11,625	11,935	11,219	11,693	12,312
CA	82,483	84,146	82,587	81,153	81,153
CO	11,850	13,448	12,043	12,548	14,104
CT	1,855	1,781	1,655	1,763	1,921
DE	1,288	1,281	1,191	1,299	1,452
FL	22,727	22,397	21,548	21,364	22,709
GA	12,650	12,040	10,917	11,660	11,893
ID	9,056	8,897	9,272	9,328	10,587
IL	39,587	40,841	42,610	42,545	46,544
IN	20,277	20,400	20,843	21,864	23,569
IA	36,917	38,760	39,355	41,474	43,838
KS	22,130	22,389	23,131	23,616	25,647
KY	13,832	13,564	13,998	15,286	16,127
LA	8,144	7,954	7,870	8,130	8,366
ME	1,478	1,389	1,322	1,408	1,535
MD	5,445	4,941	4,900	5,545	6,305
MA	2,559	2,456	2,338	2,380	2,595
MI	10,854	11,718	11,837	12,087	12,969
MN	24,150	26,190	26,028	26,616	28,722
MS	9,464	9,651	9,441	9,838	10,585
MO	20,642	20,946	20,889	21,591	23,016
MT	14,390	14,653	15,127	16,189	18,115
NE	25,905	26,186	26,790	27,336	29,894
NV	1,727	1,949	2,057	1,917	2,036
NH	1,096	1,031	961	1,024	1,116
NJ	4,032	4,323	4,201	3,946	4,210
NM	8,722	10,189	10,555	9,925	10,630
NY	8,182	8,557	8,618	9,178	10,261
NC	12,251	11,933	12,010	12,394	12,679
ND	13,770	14,867	14,477	15,679	16,541
OH	18,903	19,107	19,241	19,257	21,067
OK	16,401	16,038	16,790	17,411	18,143
OR	10,164	10,377	10,557	11,496	12,956
PA	14,637	14,232	14,562	13,808	15,088
RI	352	319	290	308	336
SC	4,727	4,930	4,840	4,487	4,751
SD	14,543	15,514	16,113	16,339	17,139
TN	12,350	12,251	12,416	13,013	13,066
TX	65,340	63,011	60,800	61,286	64,146
UT	4,396	4,554	4,801	5,201	5,685
VT	1,797	1,724	1,642	1,748	1,906
VA	13,492	11,396	11,861	11,139	11,506
WA	12,464	12,768	12,672	12,507	14,370
WV	2,268	2,313	2,659	2,576	2,638
WI	14,133	14,928	15,047	15,929	16,678
WY	5,185	5,324	4,819	5,200	5,871
48 States	658,187	667,678	667,995	682,039	725,711

¹Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms. Revised values for 1992-93.

ERS, Resources and Technology Division, (202) 219-0425.

Table 532.—Land utilization, United States, selected years, 1930-87

Major land uses	1930	1940	1950	1959	1969	1978	1982	1987
	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres
Cropland used for crops ¹	382	368	377	359	333	369	383	331
Idle cropland	31	31	32	33	51	26	21	68
Cropland used only for pasture	67	68	69	66	88	76	65	65
Grassland pasture ²	652	650	631	633	604	587	597	591
Forest land ³	601	608	601	728	723	703	655	648
Special uses ⁴				147	174	503	544	562
Other land	171	179	194	305	291			
Total land area ⁵	1,904	1,904	1,904	2,271	2,264	2,264	2,265	2,265

¹ Cropland harvested, crop failure, and cultivated summer fallow. ² Grassland and other nonforest pasture and range. ³ Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. ⁴ Includes urban and transportation areas. Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads and farm roads and lanes. ⁵ Remasurement and increases in reservoirs account for changes in total land area except for the major increase in 1959 when data for Alaska and Hawaii were added.

ERS, Natural Resources and Environment Division (202) 219-0424. Estimates based on reports and records of the U.S. Department of Agriculture and Commerce, and public land administering and conservation agencies.

Table 533.—Farm real estate: Average value per acre of land and buildings, by State, Mar. 1, 1970, and Jan. 1, 1990-94

State	Mar. 1, 1970	Jan. 1, 1990	Jan. 1, 1991	Jan. 1, 1992	Jan. 1, 1993	Jan. 1, 1994
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
AL	200	839	791	832	863	964
AZ	70	263	285	302	305	314
AR	260	750	770	724	759	800
CA	479	1,704	1,787	1,765	1,722	1,722
CO	95	358	410	367	363	430
CT	921	4,417	4,340	4,036	4,299	4,686
DE	499	2,259	2,248	2,126	2,362	2,641
FL	355	2,085	2,133	2,062	2,074	2,205
GA	234	1,012	995	902	964	983
ID	177	661	659	687	691	784
IL	490	1,389	1,433	1,500	1,503	1,645
IN	406	1,244	1,275	1,303	1,366	1,473
IA	392	1,102	1,157	1,178	1,245	1,316
KS	159	462	467	484	494	537
KY	253	981	962	993	1,084	1,144
LA	321	915	905	905	945	973
ME	161	1,019	978	931	992	1,081
MD	640	2,420	2,196	2,255	2,521	2,866
MA	565	3,763	3,612	3,439	3,662	3,992
MI	326	1,005	1,085	1,105	1,130	1,212
MN	226	805	873	873	896	900
MS	234	728	754	738	757	814
MO	224	679	689	689	715	762
MT	60	238	243	252	270	302
NE	154	550	556	569	580	635
NV	53	194	219	231	215	229
NH	239	2,237	2,148	2,045	2,178	2,374
NJ	1,092	4,634	4,912	4,774	4,536	4,840
NM	42	196	230	239	225	240
NY	273	974	1,031	1,051	1,119	1,251
NC	333	1,263	1,243	1,264	1,319	1,349
ND	94	340	368	358	388	409
OH	399	1,204	1,217	1,249	1,267	1,386
OK	173	497	486	494	512	534
OR	150	571	583	603	657	740
PA	373	1,807	1,757	1,820	1,747	1,910
RI	734	5,028	4,827	4,595	4,894	5,334
SC	261	909	948	931	871	923
SD	84	328	351	365	370	388
TN	266	996	988	985	1,049	1,054
TX	148	495	481	466	471	493
UT	92	389	403	425	464	508
VT	224	1,190	1,142	1,087	1,158	1,262
VA	286	1,516	1,295	1,363	1,295	1,338
WA	224	779	798	792	782	898
WV	136	613	625	719	696	713
WI	232	803	853	870	932	975
WY	41	149	153	138	149	169
48 States	196	668	681	684	699	744

ERS, Resources and Technology Division, (202) 219-0425.

Table 534.—Farm assets and claims: Comparative balance sheet of the farming sector, excluding operator households, United States, Dec. 31, 1984-93

Item	1984 ¹	1985	1986	1987	1988
ASSETS	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Physical assets:					
Real estate	661.8	586.2	542.3	578.9	595.5
Non-real estate:					
Livestock ²	49.5	46.3	47.8	58.0	62.2
Machinery and motor vehicles	85.0	82.9	81.5	80.0	81.2
Crops stored on and off farms ³	26.1	22.9	16.3	17.5	23.3
Purchased inputs	2.0	1.2	2.1	3.2	3.5
Financial assets:					
Investments in cooperatives	24.3	24.3	24.4	25.3	25.1
Other ⁴	8.3	9.0	10.0	9.9	10.3
Total ⁵	857.0	772.7	724.4	772.6	801.1
CLAIMS					
Liabilities:					
Real estate debt	106.7	100.1	90.4	82.4	77.6
Non-real estate debt to—					
Reporting institutions ⁶	69.5	62.5	54.4	51.1	50.0
Nonreporting creditors ⁷	17.6	15.0	12.1	10.9	11.7
Total liabilities ⁸	193.8	177.6	157.0	144.4	137.4
Proprietors' equity	663.3	595.1	567.4	628.2	663.7
Total ⁹	857.0	772.7	724.4	772.6	801.1
Item	1989	1990	1991	1992	1993¹⁰
ASSETS	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Physical assets:					
Real estate	615.7	628.2	623.2	633.1	656.3
Non-real estate:					
Livestock ²	66.2	70.9	68.1	71.0	72.8
Machinery and motor vehicles	85.1	85.4	85.8	85.6	85.2
Crops stored on and off farms ³	23.4	22.8	22.0	24.1	23.4
Purchased inputs	2.6	2.8	2.7	3.9	4.2
Financial assets:					
Investments in cooperatives	26.3	27.5	28.7	29.4	30.8
Other ⁴	10.5	10.9	11.8	13.6	15.3
Total ⁵	829.7	848.3	842.4	860.8	888.0
CLAIMS					
Liabilities:					
Real estate debt	75.4	74.1	74.5	75.0	76.0
Non-real estate debt to—					
Reporting institutions ⁶	49.6	50.5	51.3	50.4	51.7
Nonreporting creditors ⁷	12.2	12.7	13.0	13.2	14.2
Total liabilities ⁸	137.2	137.4	138.8	138.6	141.9
Proprietors' equity	692.4	710.9	703.6	722.2	746.1
Total ⁹	829.7	848.3	842.4	860.8	888.0

¹ Beginning with 1983, data are for farms included in new farm definition, that is assets and debts on places with sales less than \$1,000 annually are excluded. ² Horses and mules are excluded. ³ Excludes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans. ⁴ Includes farm share of currency and demand deposits. ⁵ Total of rounded data. ⁶ Loans of all operating banks, the production credit associations, the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies. ⁷ Loans and credits extended by dealers, merchants, finance companies, individuals, and others. ⁸ Preliminary. ⁹ a.a. not available.

ERS, Farm Business Economics Branch, (202) 219-0796.

Table 535.—Farm machinery and equipment: Number of specified kinds on farms, and tractor horsepower, United States, Census years¹, 1950-92

Year	Tractors (exclusive of garden)				Motor trucks	Grain combines ²	Cornheads ⁴	Pickup balers ⁵	Field forage harvesters ⁶
	Total ²	Wheel	Crawler	Horsepower					
	Thousands	Thousands	Thousands	Millions	Thousands	Thousands	Thousands	Thousands	Thousands
1950	3,394	3,250	144	93	2,207	714	456	196	61
1954	4,345	4,185	160	126	2,702	979	688	448	202
1959	4,688	4,469	199	153	2,834	1,042	792	680	291
1964	4,786	4,601	186	176	3,030	910	690	751	316
1969	4,622	4,419	203	203	2,985	790	635	708	304
1974	4,467	4,312	155	222	3,038	524	615	666	255
1978	n.a.	4,626	n.a.	301	3,358	655	694	744	295
1982	n.a.	4,524	n.a.	309	3,435	644	684	800	285
1987	n.a.	4,609	n.a.	n.a.	3,437	667	n.a.	823	n.a.
1992	n.a.	4,305	n.a.	n.a.	3,295	569	n.a.	790	n.a.

¹Data as of December 31. Data are from Census of Agriculture. ²Includes wheel and crawler-type tractors. ³Data for 1974 and after are for self-propelled combines only. ⁴Includes corn pickers and picker shellers. ⁵Does not include balers, producing bales weighing more than 200 pounds. ⁶Data for 1978 and after do not include flail-type forage harvesters. ⁷U.S. totals for 1978 are not directly comparable with totals for 1974 or earlier Census years, because they include State-level data from farm operators represented on the Census mailing list, plus estimates from the direct enumeration sample for farms not represented on the mailing list. As a result, figures for nearly all categories are somewhat higher than they would be using the earlier base. n.a. not available.

ERS, Natural Resource Conservation and Management Branch, (202) 219-0422.

Table 536.—Population: Total and rural farm, United States, 1984-93

Year	Civilian population ¹	Farm population		Year	Civilian population ¹	Farm population	
		Number ²	Percentage of total			Number ²	Percentage of total
	Thousands	Thousands	Percent		Thousands	Thousands	Percent
Previous definition: ³				1987	240,550	4,986	2.1
1983	232,097	7,029	3.0	1988	242,817	4,951	2.0
				1989	245,131	4,901	2.0
Current definition: ⁴				1990	247,751	4,591	1.9
1983	232,097	5,787	2.5	1991	250,549	4,632	1.8
1984	234,110	5,754	2.5	1992	253,497	4,665	1.8
1985	236,219	5,355	2.3				
1986	238,412	5,226	2.2				

¹July figures. ²Annual averages of monthly data. ³Farm population is defined as all persons living on rural places of 10 or more acres with at least \$50 worth of agricultural products sold in reporting year, and rural places of under 10 acres if at least \$250 worth of agricultural products were sold. Last year of data was 1983. ⁴Farm population is defined as all persons living on rural places with \$1,000 or more of agricultural sales in the reporting year reflected in figures for 1983 and later years.

ERS, Human Resources and Industry Branch, (202) 219-0540 and the U.S. Department of Commerce.

Table 537.—Farm machines, selected types: Units shipped in the United States, 1983-92

Year	Moldboard plows	Subsoilers, deep tillage	Chisel plows or tillers (chisel or sweep type)	Field cultivators	Cultivators ¹	Power sprayers and dusters ²	Crop dryers ³
	Number	Number	Number	Number	Number	Number	Number
1983	5,724	2,360	5,800	7,173	8,510	37,168	9,123
1984	5,031	2,727	6,006	9,396	9,419	39,844	9,796
1985	3,212	2,208	3,868	5,543	8,108	41,606	14,497
1986	1,902	1,000	2,805	2,817	4,110	41,506	11,043
1987	867	1,202	3,644	4,198	6,720	43,716	8,587
1988	1,574	2,102	4,596	4,207	10,154	43,832	3,923
1989	1,952	2,661	4,446	6,403	13,106	46,224	5,401
1990	2,965	2,516	4,225	7,255	15,449	49,992	4,533
1991	1,382	1,999	3,413	3,829	10,580	48,845	10,201
1992 .....	.....	1,995	.....	2,771	9,106	49,138	15,029

Year	Side delivery hay	Hay balers ⁴	Field forage harvesters	Combines (harvester threshers)	Small grain headers for combines	Corn picking units (combine attachments)	Cotton strippers and pickers ⁵
	Number	Number	Number	Number	Number	Number	Number
1983	7,266	25,018	5,357	13,673	14,699	4,121	3,028
1984	9,069	24,807	4,653	11,296	14,151	4,388	3,989
1985	8,072	19,989	3,244	7,027	9,978	2,829	4,073
1986	5,339	16,325	1,997	8,286	9,835	4,291	2,986
1987	4,230	18,002	2,209	9,484	9,212	4,485	2,978
1988	7,127	25,974	3,508	7,573	14,302	.....	4,542
1989	10,925	33,373	3,958	11,229	20,316	.....	3,879
1990	12,251	36,422	4,631	14,629	24,573	.....	3,872
1991	8,738	25,336	3,192	11,555	16,989	.....	.....
1992	7,288	20,568	1,716	9,198	13,014	.....	.....

Year	Peanut combines, diggers, shakers, and windrowers	Potato harvesters ⁶	Manure spreaders	Power grinders and crushers	Silo and grain bin unloaders	Milk-machines ⁷	Mower-conditioners (combination) ⁸
	Number	Number	Number	Number	Number	Number	Number
1983	1,055	302	11,451	3,334	8,699	48,855	15,048
1984	1,145	347	11,810	2,645	8,194	38,113	19,218
1985	1,296	302	8,957	2,418	7,501	60,841	12,397
1986	1,148	196	10,719	2,073	4,719	30,442	10,556
1987	1,031	260	11,815	2,537	7,273	37,517	11,738
1988	1,422	289	14,383	2,322	11,596	39,539	15,856
1989	3,621	393	12,935	2,301	14,446	38,709	21,035
1990	5,431	466	12,978	2,211	18,490	42,870	29,306
1991 .....	.....	.....	9,562	2,000	31,294	25,928	21,178
1992 .....	.....	.....	9,947	2,432	33,766	31,214	14,842

¹Row cultivators, tractor-drawn or mounted; corn and cotton type; rotary cultivators not included. ²Does not include foggers and mist sprayers. ³Beginning 1991, includes all dryers. ⁴Beginning 1991, includes stackers and loaders. ⁵Beginning in 1986, includes potato diggers, corn harvesting equipment, picker-shellers, and field shelling attachments for corn pickers. ⁶Beginning in 1987, beet harvesters are included. ⁷Includes all mechanical milking machines, vacuum pumping outfits, and complete pipeline milking units. Beginning 1991, excludes vacuum pumping outfits. ⁸Includes self-propelled windrowers.

ERS, Natural Resource Conservation and Management Branch (202) 219-0422.

Table 538.—Farm machines and equipment: Value of shipments, including exports, by classes, United States, 1983–92

Year	Total	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery	Haying machinery	Machines for prepar- ing crops for market or use
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1983	6,475,838	129,746	340,951	447,490	132,889	1,478,807	541,899	194,556
1984	7,170,967	152,464	369,681	601,094	175,355	1,424,639	611,568	197,790
1985	5,694,616	110,984	286,595	453,250	139,985	1,190,831	498,116	193,727
1986	4,770,400	75,310	211,311	371,210	81,103	1,230,124	383,434	203,667
1987	5,524,024	74,643	261,380	489,082	104,619	1,282,315	433,671	208,199
1988	6,793,524	117,725	334,499	508,566	154,471	1,422,751	574,587	193,275
1989	8,265,407	130,754	401,933	638,248	201,182	1,858,777	731,077	207,521
1990	9,517,158	135,972	401,145	676,159	224,947	2,302,510	875,104	230,809
1991	8,425,140	119,781	327,276	604,600	166,585	2,157,966	685,905	204,602
1992 *								

Year	Tractors for farm use ¹ 2	Farm wagons and other farm transporta- tion equipment ³	Sprayers and dusters	Farm elevators and blowers	Farm dairy machines and equipment	Farm poultry equipment	Hog equipment	Other barn and barnyard equipment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1983	1,720,680	140,300	228,465	72,576	116,133	102,443	50,490	184,566
1984	2,045,298	133,386	252,992	69,773	105,430	120,646	44,039	168,912
1985	1,443,221	109,237	244,412	66,877	92,308	109,000	35,938	156,768
1986	893,432	111,342	212,566	82,049	77,127	93,420	41,964	129,146
1987	958,597	149,217	214,484	73,648	76,584	116,763	66,415	164,142
1988	227,860	1,725,202	274,994	64,342	95,492	144,149	75,717	214,133
1989	201,815	2,189,999	304,311	62,397	111,488	161,832	68,131	181,914
1990	257,994	2,603,246	335,132	70,314	110,563	197,124	78,788	204,062
1991	213,206	2,200,636	299,213	61,764	89,832	193,380	82,542	190,880
1992 *								

¹ Beginning 1983, only wheel tractors included. ² For 1986 and after, attachments and parts only. ³ For 1986 and after, includes tractors. Tractors are no longer reported separately to avoid disclosing figures of individual companies.

ERS, Land Branch, (202) 219-0422.

* Series was discontinued in 1992.

Table 539.—Farm labor: Number of workers on farms and average wage rates, by States and regions¹, 1993

State and region ²	Workers on farms		Farm wage rates ⁴				
	Unpaid ³	Hired	Type of worker			Method of pay	
			Field	Livestock	Field and livestock	Hourly	Other
	Thousands	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
<i>Jan. 10-16, 1993</i>							
Northeast I	52	35	7.34	5.59	6.25	6.97	7.64
Northeast II	85	28	6.13	5.17	5.48	5.98	5.89
Appalachian I	70	25	5.66	5.75	5.71	5.78	6.77
Appalachian II	147	29	5.64	5.01	5.26	5.22	6.61
Southeast	92	33	5.59	4.77	5.23	5.23	6.27
FL	31	54	5.59	6.30	5.65	5.63	9.30
Lake	228	45	6.76	5.32	5.83	6.40	5.83
Cornbelt I	187	39	6.87	5.75	6.23	6.55	6.92
Cornbelt II	179	20	6.15	5.96	6.03	5.89	6.94
Delta	83	24	5.66	5.21	5.46	5.62	6.36
N. Plains	168	23	6.90	6.24	6.43	6.19	7.11
S. Plains	207	54	5.14	4.90	5.06	5.16	5.98
Mountain I	40	17	6.86	5.95	6.16	6.09	6.55
Mountain II	29	13	6.40	5.43	5.72	6.20	6.13
Mountain III	32	13	5.32	6.48	5.73	5.77	7.60
Pacific	58	30	6.37	6.72	6.50	6.61	8.97
CA	45	120	5.89	6.50	6.04	6.03	8.95
HI	4	9	8.32	(^b)	8.26	8.50	12.97
US (49 States)	1,737	611	6.02	5.64	5.85	5.90	7.05
<i>Apr. 11-17, 1993</i>							
Northeast I	50	43	6.75	5.28	6.11	7.06	6.83
Northeast II	91	37	6.54	5.32	6.14	6.34	6.66
Appalachian I	76	36	5.26	5.59	5.36	5.37	6.95
Appalachian II	187	30	5.99	4.97	5.56	5.84	(^b)
Southeast	83	39	5.54	5.07	5.41	5.75	5.80
FL	29	61	6.25	5.50	6.19	6.10	9.45
Lake	235	54	6.74	5.12	5.82	6.07	5.74
Cornbelt I	211	48	6.82	5.97	6.49	6.88	6.78
Cornbelt II	173	26	5.81	5.82	5.81	5.86	6.55
Delta	82	37	5.12	5.32	5.18	5.14	6.64
N. Plains	174	39	5.93	6.06	6.01	5.87	6.51
S. Plains	224	64	4.95	5.21	5.06	5.34	6.08
Mountain I	49	23	5.67	5.43	5.53	5.67	(^b)
Mountain II	34	14	5.44	5.84	5.67	5.47	6.26
Mountain III	34	22	5.20	(^b)	5.43	5.24	(^b)
Pacific	64	59	6.72	7.93	6.87	6.99	9.88
CA	52	158	5.93	6.31	5.98	6.07	9.42
HI	4	8	8.46	(^b)	8.33	8.57	(^b)
US (49 States)	1,832	828	6.04	5.65	5.92	6.10	6.97

See footnotes at end of table.

Table 539.—Farm labor: Number of workers on farms and average wage rates, by States and regions¹, 1993—Continued

State and region ²	Workers on farms		Farm wage rates ⁴				
	Unpaid ³	Hired	Type of worker			Method of pay	
			Field	Livestock	Field and livestock	Hourly	Other
	Thousands	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
July 11-17, 1993							
Northeast I	82	53	6.00	5.34	5.76	6.56	6.14
Northeast II	103	42	6.30	5.05	5.88	6.35	6.47
Appalachian I	88	67	5.07	5.67	5.12	4.96	s
Appalachian II	178	41	5.42	4.94	5.22	5.36	5.33
Southeast	99	55	5.28	5.72	5.39	5.41	6.35
FL	29	48	6.35	6.00	6.31	6.30	10.10
Lake	300	86	5.90	4.66	5.30	5.75	5.38
Cornbelt I	244	96	5.80	5.66	5.76	5.85	6.11
Cornbelt II	208	31	5.61	5.88	5.76	5.96	6.56
Delta	111	87	5.07	5.75	5.30	5.47	6.19
No. Plains	195	43	5.67	5.64	5.66	5.80	5.77
So. Plains	253	85	4.80	4.98	4.88	5.02	5.44
Mountain I	60	29	5.71	5.23	5.54	5.73	5.55
Mountain II	39	24	5.60	5.18	5.39	5.72	6.04
Mountain III	35	19	5.41	5.75	5.52	5.43	s
Pacific	75	92	5.92	7.07	6.00	5.93	7.84
CA	60	215	6.06	7.12	6.11	6.07	10.94
HI	4	9	8.54	s	8.54	8.60	13.53
United States (49 States)	2,163	1,062	5.77	5.42	5.68	5.84	6.82
October 10-16, 1993							
Northeast I	69	57	6.17	5.43	5.92	6.53	6.94
Northeast II	100	32	6.38	5.36	6.03	6.28	6.41
Appalachian I	80	52	5.58	5.71	5.90	5.35	6.25
Appalachian II	166	34	5.16	4.85	5.07	5.07	s
Southeast	83	39	5.69	5.82	5.87	5.76	6.54
FL	30	63	5.90	6.50	5.95	5.80	10.30
Lake	257	77	6.52	5.04	5.92	6.53	6.37
Cornbelt I	252	57	5.81	5.84	5.82	5.99	6.03
Cornbelt II	203	31	5.61	5.54	5.58	5.70	6.49
Delta	100	41	5.12	5.62	5.19	5.24	5.92
No. Plains	209	46	6.21	6.25	6.22	6.38	6.41
So. Plains	240	59	4.93	5.19	5.04	5.18	6.04
Mountain I	53	26	5.53	5.20	5.40	5.36	5.83
Mountain II	30	23	5.79	5.45	5.63	5.88	6.74
Mountain III	36	16	5.20	6.01	5.48	5.32	s
Pacific	67	56	7.04	7.07	7.04	6.62	9.58
CA	59	211	5.90	7.12	5.99	5.98	8.56
HI	4	8	8.37	s	8.32	8.69	14.09
United States (49 States)	2,038	928	5.91	5.67	5.85	5.94	6.93

¹ Excludes agricultural service workers. ² Regions consist of the following: Northeast I: CT, ME, MA, NH, NY, RI, VT; Northeast II: DE, MD, NJ, PA; Appalachian I: NC, VA; Appalachian II: KY, TN, WV; Southeast: AL, GA, SC; Lake: MI, MN, WI; Cornbelt I: IL, IN, OH; Cornbelt II: IA, MO; Delta: AR, LA, MS; No. Plains: KS, NE, ND, SD; So. Plains: OK, TX; Mountain I: ID, MT, WY; Mountain II: CO, NV, UT; Mountain III: AZ, NM; Pacific: OR, WA. ³ Includes farm operators doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during survey week. ⁴ Includes all persons doing work for pay during survey week. ⁵ Insufficient data.

NASS, Economics Statistics Branch, (202) 720-3670.

Table 540.—Farm labor: Number of workers on farms, average wage rates, and indexes, United States, 1984-93¹

Year	Total workers		Unpaid workers ²		Hired workers ³		Hired farm workers ³	
	Number of workers	Index ⁴ 1977=100	Number of workers	Index ⁴ 1977=100	Number of workers	Index ⁴ 1977=100	Wage rates	Index ⁴ 1977=100
1984								
July	3,750.0	74	2,315.0	73	1,435.0	77	4.16	150
Oct	3,059.0	74	2,034.0	72	1,025.0	78	4.56	153
1985								
Apr	2,821.0	68	1,914.0	64	907.0	78	4.51	160
July	3,570.0	71	2,197.0	69	1,373.0	73	4.24	153
Oct	2,956.0	71	1,941.0	68	1,015.0	77	4.56	153
1986								
Apr	2,718.0	66	1,808.0	61	910.0	79	4.71	167
July	3,204.0	63	1,971.0	62	1,233.0	66	4.57	165
Oct	2,814.0	68	1,839.0	65	975.0	74	4.83	162
1987								
Apr	2,636.0	64	1,751.0	59	885.0	76	4.90	174
July	3,211.0	63	1,941.0	61	1,270.0	68	4.78	173
Oct	2,843.0	68	1,846.0	65	997.0	76	4.92	165
1988								
Apr	2,732.0	66	1,796.0	60	936.0	81	5.00	177
July	3,218.0	64	2,018.0	63	1,200.0	64	4.90	177
Oct	2,913.0	70	1,937.0	68	976.0	74	5.18	173
1989								
Jan	2,322.0	72	1,621.0	67	701.0	86	5.51	186
Apr	2,607.0	63	1,777.0	60	830.0	72	5.35	190
July	3,448.0	68	2,251.0	71	1,197.0	64	5.23	189
Oct	3,076.0	74	2,093.0	74	983.0	75	5.42	181
1990								
Jan	2,447.0	76	1,752.0	73	695.0	83	5.70	193
Apr	2,761.0	72	1,928.0	65	833.0	75	5.54	194
July	3,335.0	66	2,229.0	70	1,106.0	58	5.30	193
Oct	3,022.0	72	2,087.0	74	935.0	68	5.64	186
1991								
Jan	2,446.0	77	1,740.0	72	706.0	84	6.00	204
Apr	2,743.0	71	1,917.0	65	826.0	74	5.81	203
July	3,318.0	65	2,205.0	69	1,113.0	58	5.57	203
Oct	3,002.0	72	2,006.0	71	996.0	73	5.88	194
1992								
Jan	2,649.0	77	1,746.0	72	703.0	84	6.37	216
Apr	2,509.0	70	1,832.0	62	837.0	75	6.05	212
July	3,172.0	63	2,140.0	67	1,032.0	54	5.82	212
Oct	2,950.0	70	2,058.0	72	892.0	65	6.09	201
1993								
Jan	2,348	72	1,737	72	611	73	6.40	217
Apr	2,650	70	1,832	62	828	74	6.37	223
July	3,225	64	2,163	68	1,062	56	6.07	221
Oct	2,966	70	2,038	72	928	68	6.26	206

¹ Beginning in July 1984, three surveys a year were conducted in the 48 contiguous States and Hawaii. In 1989, January was added to the survey program. Data are obtained from establishments for the week that includes the 12th. ² Includes farm operators doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during the survey week without cash wages. ³ Includes all persons doing farm work for pay during the survey week. ⁴ Index is not seasonally adjusted.

NASS, Economics Statistics Branch, (202) 720-3570.

Table 541.—Hired Farmworkers: Number of Workers and Median Weekly Earnings, 1991-93¹

Characteristics	Workers			Median Weekly Earnings ²		
	1991	1992	1993	1991	1992	1993
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
All workers	884	848	803	210	200	220
15-19 years old	128	122	112	100	100	125
20-24 years old	114	113	106	200	200	210
25-34 years old	256	246	236	250	235	250
35-44 years old	180	175	175	242	250	250
45-54 years old	95	96	97	216	250	250
55 years old and older	112	96	77	200	200	200
Male	728	711	680	221	220	225
Female	156	137	123	181	175	192
White ³	533	506	462	222	225	225
Black and other races ³	101	82	71	170	190	200
Hispanic	250	260	270	220	200	225
Schooling completed ⁴						
Less than 8th grade	101	119	132	216	200	210
8th-11th grade	187	135	140	200	200	200
12th grade (no diploma)	200	229	175	162	175	200
High school diploma	274	228	217	240	240	240
Beyond high school	122	136	139	263	275	270
Full-time (35 or more hours per week)	682	669	619	240	240	250
Part-time (less than 35 hours per week)	202	179	184	90	90	100

¹ Represents average number of persons 15 years old and over in the civilian noninstitutional population who were employed per week as hired farmworkers. Based on the Current Population Survey microdata earnings file.

² "Median weekly earnings" is the value that divides the earnings into two equal parts, one part having earnings above the median and the other part having earnings below the median. "Earnings" refers to the weekly earnings the farmworker usually earns at a farmwork job, before deductions, and includes any overtime pay or commissions.

³ Excludes persons of Hispanic origin.

⁴ Educational attainment levels, prior to January 1992, reflected years of schooling completed rather than degrees or diplomas received.

ERS, Population, Labor and Income Branch, (202) 219-0937.

Table 542.—Crops: Area, United States, 1984-93

Year	Principal crops				Commercial vegetables, harvested area ⁴	Fruits and planted nuts, bearing area ⁵
	Area harvested			Area planted total ³		
	Feed grains ¹	Food grains ²	Total ³			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1984	106,633	70,709	335,014	358,257	2,441.7	3,545.2
1985	111,729	67,904	330,255	353,042	2,462.5	3,493.7
1986	101,583	63,709	310,098	338,220	2,308.9	3,431.9
1987	86,881	56,949	288,532	315,263	2,434.6	3,457.8
1988	80,458	56,684	286,995	318,032	2,472.3	3,485.0
1989	91,081	65,360	304,574	331,152	2,524.5	3,497.3
1990	89,517	72,301	307,768	326,337	2,671.5	3,487.5
1991	91,921	60,979	303,352	325,362	2,643.8	3,461.4
1992	95,908	66,284	306,652	326,453	3,323.2	3,569.4
1993	82,393	65,926	295,529	319,553	3,213.6	3,649.4

¹ Corn for grain, oats, barley, and sorghum for grain.

² Wheat, rye, and rice.

³ Crops included in area planted and area harvested are corn, sorghum, oats, barley, winter wheat, rye, durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, and sugarbeets. Harvested acreage for all hay, tobacco, and sugarcane are used in computing total area planted.

⁴ Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested.

⁵ Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, lemons, grapefruit, lemons, limes and tangelos (area is for the year of harvest); deciduous fruits—commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, bananas, nectarines, figs, kiwifruit (beginning 1980), olives, avocados, papayas, dates, persimmons (prior to 1978), pineapples and pomegranates; nuts—walnuts, almonds, filberts, macadamias, and pistachios (beginning 1977).

NASS, Crops Branch, (202) 720-2127.

Table 543.—Crops: Area, yield, production, and value, United States, 1991-93¹

Crop	Area harvested ²			Yield per harvested acre ²			Production			Value of production		
	1991	1992	1993 ⁴	Unit	1991	1992	1993 ⁴	Thou. acres	Thou. acres	1991	1992	1993 ⁴
Corn for grain	68,822	72,077	62,921	Bushel	108.6	131.5	100.7	7,474,765	9,476,696	17,864,304	19,723,258	16,031,961
Corn for silage	87,140	85,980	87,831	Ton	13.2	14.4	11.9	81,216	87,963	5,846,432	5,010,152	7,644,737
Wheat	37,140	37,140	37,140	Bushel	34.7	34.7	34.7	1,297,419	2,466,796	4,017,577	4,017,577	5,976,432
Wheat*	39,598	42,121	43,411	Bushel	34.7	34.7	34.7	1,398,906	2,466,796	4,017,577	4,017,577	5,976,432
Wheat*	3,197	2,519	2,100	Bushel	32.5	30.7	33.6	103,857	79,906	300,321	308,498	321,569
Other spring	15,100	18,119	16,801	Bushel	33.4	41.8	33.7	504,565	757,608	1,644,094	2,477,465	2,035,271
Oats*	4,816	4,998	5,064	Bushel	30.6	45.4	33.4	243,851	226,229	309,093	399,595	291,014
Barley*	8,413	7,285	6,753	Bushel	55.2	62.5	58.9	464,326	455,090	996,542	946,463	812,649
Rye*	395	391	191	Bushel	24.6	29.3	27.1	9,734	11,440	10,340	27,303	27,149
Flaxseed	342	165	105	Bushel	18.1	19.9	18.2	6,200	3,284	21,448	13,543	14,848
Rice	2,761.0	3,332.0	2,833.0	Cwt	5.731	5.736	5.510	159,367	179,658	1,306,629	1,057,272	1,246,875
Sorghum for grain	9,870	12,050	8,916	Bushel	59.3	72.6	59.9	584,860	875,022	1,331,302	1,686,949	1,234,500
Sorghum for silage	483	453	351	Bushel	10.0	12.1	11.2	4,846	5,468	4,913,244	4,273,935	4,320,968
Soybeans	12,959.5	11,123.3	12,783.3	Bale	652	700	606	17,614.3	16,216.5	10,492,281	10,437,945	10,437,945
Beans, dry edible	61,834	58,903	59,679	Ton	2.46	2.49	2.46	15,073	14,630.3	146,739	146,739	146,739
Beans, dry edible	1,913.7	1,529.9	1,622.0	Ton	1.764	1.76	1.85	33,073	33,073	10,492,281	10,437,945	10,437,945
Soybeans for beans	58,011.7	58,233	57,347	Bushel	34.2	37.6	32.6	1,986,539	2,190,354	11,901,906	12,167,564	11,901,906
Peanuts for nuts	2,015.7	1,660.1	1,689.8	Cwt	2,444	2,867	2,008	4,926,570	4,284,416	3,392,041	1,285,361	1,030,904
Potatoes	1,374.1	1,315.0	1,317.0	Pound	304	323	326	417,622	425,367	2,042,899	2,350,478	2,640,628
Sunflower	2,673	2,043	2,486	Pound	1,352	1,255	1,035	3,613,030	2,564,985	316,847	230,748	328,435
Canola	147.0	112.0	187.0	Pound	1,300	1,266	1,350	191,100	144,037	16,582	14,245	27,461
Mustard seed	18.1	14.8	16.4	Pound	925	960	755	16,742.5	14,504	12,362	1,545	1,338
Rapeseed	15.6	9.8	6.1	Pound	1,035	1,475	1,220	16,146	14,455	7,442	1,634	761
Safflower	299.0	307.0	293.0	Pound	1,035	1,325	1,829	250,800	406,775	535,897	27,780	81,560
Sweetpotatoes	77.8	82.4	80.2	Cwt	144	146	138	11,203	12,065	11,053	146,489	166,828
Sweetpotatoes	77.8	82.4	80.2	Pound	11,800	12,000	11,800	6,500	6,900	2,795	3,002	2,780
Tapioca	763.7	784.4	746.4	Pound	2,179	2,195	2,163	1,664,372	1,721,671	2,361,097	3,009,246	2,830,741
Sugarcane for sugar and seed	896.9	925.2	944.3	Ton	33.7	32.8	32.6	30,252	29,143	31,101	852,335	846,285
Sugarcane	1,346.7	1,411.5	1,409.4	Ton	20.3	20.6	14.6	28,203	29,143	1,945,728	1,945,728	1,945,728
Peppermint oil	113.7	111.6	98.3	Pound	53	66	61	6,561	7,383	87,422	94,723	80,139
Spearment oil	42.4	41.1	32.5	Pound	78	89	84	3,108	3,640	43,120	46,645	33,488
Hops	39.6	42.3	43.1	Pound	1,746	1,759	1,767	69,155.4	74,336.7	115,997	129,328	133,965
Ginger root (HI)	0.3	.3	.4	Pound	48,000	40,000	27,500	12,000	11,600	7,560	6,360	5,247
Apples, commercial crop	446.4	452.8	460.9	Pound	21,800	23,400	23,100	9,728,700	10,578,500	10,722,800	13,733,133	13,960,706
Apples, orchard	178.4	180.6	175.4	Pound	15,000	14,700	15,100	2,666,500	2,659,500	2,656,600	3,944,435	3,944,435
Pears	70.2	70.0	70.0	Pound	12,900	13,200	13,600	933.6	926.1	949.2	273,980	273,980
Cherries, tart	45.4	45.4	45.4	Ton	3.10	3.14	3.14	5,348.6	6,031.7	6,031.7	1,385,142	1,385,142
Cherries, sweet	45.4	45.4	45.4	Ton	3.10	3.14	3.14	5,348.6	6,031.7	6,031.7	1,385,142	1,385,142
Cherries, tart	49.6	48.5	47.3	Pound	3,830	6,920	6,840	189.9	335.1	46,082	55,230	27,815
Apricots	18.7	19.5	20.4	Ton	4.71	5.45	5.11	96.4	106.4	96.4	37,356	38,369
Plums (California)	42.4	42.4	41.2	Ton	5.14	5.90	4.49	218.0	250.0	97,894	63,033	83,954
Prunes, dried (California)	80.2	80.4	78.2	Ton	2.33	2.29	1.55	187.0	184.0	175,780	189,320	189,320

FARM RESOURCES, INCOME, AND EXPENSES

Table 543.—Crops: Area, yield, production, and value, United States, 1991-93.—Continued

Crop	Area harvested ^a			Yield per harvested acre ^a			Production			Value of production		
	1991 1,000 acres	1992 1,000 acres	1993 ^a 1,000 acres	Unit	1991	1992	1993 ^a	Thous. sacks	1991 1,000 dollars	1992 1,000 dollars	1993 ^a 1,000 dollars	
Prunes and plums, fresh basis (excluding Califor- nia)				Ton	3.10	5.88	3.84					
Figs	16.0	14.4	12.2	Ton	2.82	3.26	4.18	45.1	16,626	18,985	24,597	
Nectarines	28.4	26.5	27.1	Ton	8.14	8.91	7.56	215.0	86,457	73,710	102,421	
Olives	29.7	30.1	30.1	Ton	2.19	5.48	4.05	65.0	36,396	90,561	56,991	
Dates	5.2	5.3	5.5	Ton	4.23	3.96	4.55	22.0	21,340	22,260	24,500	
Kiwifruit	7.3	7.3	7.1	Ton	4.05	7.16	6.83	29.6	21,976	13,833	16,502	
Avocados ^a	82.4	81.5	78.6	Ton	2.24	3.58	1.83	184.7	196,386	118,120	211,098	
Bananas	9	9	9	Pound	12.8	13.8	13.3	11,400	4,674	4,920	4,446	
Papayas	2.0	2.4	2.6	Pound	n.a.	n.a.	n.a.	63,700	16,228	14,415	13,673	
Pineapples	28.4	26.2	22.0	Ton	n.a.	n.a.	n.a.	555.0	107,775	102,100	79,850	
Cranberries	28.3	29.1	29.5	Barrel	149.1	143.0	134.8	4,219.0	206,616	213,292	198,077	
Strawberries	48.1	48.8	51.3	Cwt	296	269	282	13,656	631,458	683,892	670,706	
Oranges ^a	640.1	688.2	711.9	Box	327	372	336	209,610	255,760	239,250	1,581,652	
Grapefruit ^a	136.6	145.7	155.0	Box	405	469	419	55,265	64,900	428,118	1,489,938	
Lemons ^a	62.1	62.7	61.8	Box	325	396	419	20,200	25,900	237,226	238,362	
Limes ^a	6.3	6.3	6.3	Box	254	159	105	1,600	2,827	6,547	3,841	
Tangerines ^a	24.1	26.3	29.7	Box	259	222	249	6,240	104,248	83,222	94,472	
Tangelos ^a	9.8	10.5	11.3	Box	265	290	298	2,600	23,753	16,147	18,229	
Temple ^a	7.1	7.3	6.7	Box	331	342	336	2,350	19,979	12,458	12,354	
Pecans	n.a.	n.a.	n.a.	Pound	n.a.	n.a.	n.a.	299,000	369,524	240,362	213,862	
Pistachios	52.3	52.4	53.7	Pound	1,470	2,810	2,830	77,000	96,250	151,410	182,640	
Walnuts	181.0	176.0	175.0	Ton	1.43	1.14	1.49	259	274,540	288,230	384,000	
Almonds	383.0	390.0	402.0	Pound	1,280	1,410	1,220	490,000	564,179	691,340	911,430	
Hazelnuts (filberts) ^a	27.5	27.0	26.9	Ton	.93	1.02	1.42	25.5	18,519	15,304	24,191	
Macadamia nuts	18.2	17.5	18.5	Pound	2,720	2,740	2,620	49,500	34,650	32,640	32,960	
Coffee	2.4	4.0	4.8	Pound	1,170	600	604	2,900	4,900	4,080	4,930	
Commercial Vegetables:												
Fresh Market												
Artichokes	9.6	8.3	8.3	Cwt	115	115	110	1,104	43,447	43,447	45,762	
Asparagus ¹⁰	69.3	66.1	61.2	Cwt	25	27	27	2,246	149,978	172,808	167,645	
Beans, lima	3.5	3.7	3.5	Cwt	35	35	26	123	4,228	4,228	3,264	
Beans, snap	65.2	87.3	87.3	Cwt	46	47	47	3,932	138,518	138,518	153,505	
Broccoli ¹⁰	101.0	111.4	107.2	Cwt	111	112	101	11,190	242,155	242,155	277,663	
Brussels sprouts	3.5	5.0	5.0	Cwt	160	160	160	690	17,104	17,104	24,761	
Cabbage	82.2	79.6	79.6	Cwt	283	283	319	23,267	25,380	25,380	284,121	
Carrots	109.4	109.4	108.3	Cwt	166	166	176	18,111	207,108	207,108	296,681	

Table 543.—Crops: Area, yield, production, and value, United States, 1991-93¹—Continued

Crop	Area harvested ²			Yield per harvested acre ³			Production			Value of production		
	1991	1992	1993 ⁴	Unit	1991	1992	1993 ⁴	Thou.- sands	1991	1992	1993 ⁴	1,000 dollars
Carrots ¹⁰	94.0	106.9	103.4	Cwt	292	307	306	28,573	31,665	332,735	295,863	1,000 dollars
Cauliflower ¹⁰	55.1	55.3	55.6	Cwt	125	125	121	6,903	184,756	195,937	201,381	1,000 dollars
Celery	33.0	35.6	28.7	Cwt	578	592	612	19,669	205,662	234,662	260,546	1,000 dollars
Corn, sweet	183.2	221.2	209.6	Cwt	85	81	90	15,527	17,473	270,576	335,213	1,000 dollars
Cucumbers	48.1	48.1	57.4	Cwt	.....	191	164	.....	18,834	264,185	170,134	1,000 dollars
Eggplant	3.6	3.6	2.9	Cwt	.....	245	260	.....	9,437	17,740	17,721	1,000 dollars
Escarole/endive	4.4	4.4	4.2	Cwt	.....	121	129	.....	882	20,650	13,502	1,000 dollars
Garlic	23.0	26.0	23.3	Cwt	.....	165	160	.....	543	11,148	13,470	1,000 dollars
Honeydew melons	25.9	26.2	23.3	Cwt	144	181	163	3,737	68,895	63,811	68,888	1,000 dollars
Lettuce, head	222.1	215.1	207.9	Cwt	319	326	326	70,778	810,186	882,240	1,086,756	1,000 dollars
Lettuce, leaf	38.4	40.7	40.7	Cwt	.....	214	206	.....	8,363	187,153	247,459	1,000 dollars
Lettuce, Romaine	20.0	23.9	23.9	Cwt	.....	283	276	.....	6,582	99,743	130,366	1,000 dollars
Onions	134.0	141.7	150.7	Cwt	378	386	379	50,702	542,556	629,019	813,259	1,000 dollars
Peppers, bell	66.6	66.6	65.0	Cwt	.....	217	223	.....	14,498	386,153	437,480	1,000 dollars
Spinach	18.5	18.2	18.2	Cwt	.....	127	123	.....	2,351	54,911	67,450	1,000 dollars
Tomatoes	131.7	131.9	134.7	Cwt	256	296	264	33,988	1,078,763	1,396,950	1,126,387	1,000 dollars
Watermelons	229.5	229.5	205.4	Cwt	.....	165	184	.....	37,777	223,400	281,664	1,000 dollars
Processing:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,000 dollars
Beans, lima	31.3	31.3	37.1	Tons	.....	1.28	1.27	.....	39,990	47,150	19,365	1,000 dollars
Beans, snap	231.6	192.4	193.5	Tons	3.32	3.36	3.37	767,820	135,289	112,031	116,302	1,000 dollars
Beets	7.5	7.5	7.1	Tons	.....	15.74	16.02	.....	117,720	114,190	7,065	1,000 dollars
Cabbage for sauerkraut	5.2	5.2	5.3	Tons	.....	31.71	25.29	.....	134,520	6,130	6,270	1,000 dollars
Corn, sweet	545.9	496.4	472.1	Tons	6.22	6.69	5.76	3,394.1	241,112	209,583	197,112	1,000 dollars
Cucumbers for pickles	104.2	102.5	109.2	Tons	5.98	5.44	5.38	625,030	130,847	117,585	126,255	1,000 dollars
Peas, green	332.8	332.8	228.6	Tons	1.46	1.71	1.54	491,110	126,071	135,964	88,146	1,000 dollars
Spinach	14.3	14.3	15.4	Tons	7.73	7.73	8.42	.....	351,760	13,037	14,267	1,000 dollars
Tomatoes	356.0	273.9	307.5	Tons	30.54	32.04	31.47	10,873.0	722,114	506,413	561,693	1,000 dollars

¹ Hawaii is included in commercial vegetables and in area and production of asparagus, but is excluded from other crops. ² Bearing average for noncitrus fruits. ³ Yield per bearing acre for noncitrus fruits. ⁴ Preliminary. ⁵ Includes area seeded in preceding fall. ⁶ Clean basis. ⁷ Fresh basis. ⁸ Crop year begins with bloom in one year and ends with completion of harvest the following year. Citrus production is for the year of harvest. ⁹ For breakdown between fresh market and processing, see individual crop tables. ¹⁰ n.a. not available.

NASS, Crops Branch, (202) 720-2127.

Table 544.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1983-92
[1982=100]

Year	Livestock and products ¹					Crops									Other crops ¹¹
	Farm output	All live-stock and products ²	Meat animals ³	Dairy products ⁴	Poultry and eggs ⁵	All crops	Feed crops ⁶	Food grains ⁷	Oil crops ⁸	Cotton and cotton seed	Tobacco	Vegetables and melons ⁹	Fruits and nuts ¹⁰		
1983	82	102	102	103	100	67	31	84	75	69	75	62	100	101	
1984	98	100	100	99	103	95	108	93	87	112	89	66	100	110	
1985	104	103	105	106	108	104	125	87	96	114	77	97	99	111	
1986	100	103	99	106	112	96	119	77	88	83	58	80	95	120	
1987	102	105	100	105	122	97	101	101	70	128	61	85	109	132	
1988	95	104	102	107	125	83	63	70	71	134	69	75	117	137	
1989	106	110	102	106	130	99	117	77	87	104	71	70	111	141	
1990	112	112	102	109	136	111	114	99	87	139	83	115	113	141	
1991	110	114	105	109	144	106	114	78	92	141	85	95	105	148	
1992 12															

¹ Production of livestock and livestock products for human use, horses and mules excluded. ² Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and products shown. ³ Cattle and calves, sheep and lambs, and hogs. ⁴ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. ⁵ Chicken eggs, commercial broilers, chickens, and turkeys. ⁶ Feed grains and forage crops. ⁷ All feed grains and forage crops. ⁸ Soybeans, peanuts harvested for nuts, sunflower seed, and flaxseed. ⁹ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and dry lentils. ¹⁰ Apples, citrus fruits, and tree nuts having value. ¹¹ Citrus production is based on year of harvest for 1980 to date; otherwise, years are based on year of bloom. ¹² Not available.

ERS, Environmental Indicators and Resource Accounting Branch (202) 601-5392.

Table 545.—Total farm input: Index numbers of farm input, by major subgroups, United States, 1983-92

[1982=100]

Year	Total input	Farm labor	Farm real estate	Durable equipment	Energy	Agricultural chemicals ¹	Feed, seed, and livestock purchases ²	Other purchased inputs ³
1983	96	95	92	95	97	93	99	107
1984	96	97	98	91	100	106	101	108
1985	95	89	97	86	90	101	106	99
1986	92	87	94	80	84	111	105	89
1987	89	84	91	74	93	100	101	92
1988	87	86	90	70	93	90	98	90
1989	87	82	91	66	91	93	99	96
1990	89	87	90	64	90	90	105	97
1991	89	88	89	63	89	94	104	100
1992 ⁴								

¹ Includes fertilizer, lime, and pesticides.² Nonfarm portion of feed, seed, and livestock purchases.³ Includes purchased services and miscellaneous inputs.⁴ Not available.

ERS, Environmental Indicators and Resource Accounting Branch (202) 501-8362.

Table 546.—Livestock and livestock products: Production and value, United States, 1991-93

Product	Production ¹			Value of production		
	1991	1992	1993 ²	1991	1992	1993 ²
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves	41,089,597	40,733,639	41,321,660	30,332,085	28,963,959	30,631,267
Sheep and lambs	762,815	709,931	651,150	339,388	373,406	371,749
Hogs	22,808,605	24,013,911	23,595,485	11,103,565	9,879,479	10,582,039
Chickens ³	27,202,862	26,828,872	30,592,200	8,383,046	9,174,136	10,409,212
Turkeys	6,110,660	6,333,833	6,419,377	2,344,742	2,387,658	2,504,165
Milk	148,477,000	151,647,000	150,954,000	18,349,055	20,092,546	19,562,594
Wool (shorn)	87,740	82,819	77,319	47,178	60,070	38,981
Mohair ⁴	14,800	14,200	13,490	19,388	12,354	11,197
Eggs	69,196,000	70,541,000	71,391,000	3,908,730	3,386,753	3,771,376

¹ For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.² Preliminary.³ Including commercial broiler production. Pounds sold replace production of chickens.⁴ Texas only.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 547.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1983-92

[1982=100]

Year	Productivity ¹	Year	Productivity ¹
1983	86	1988	109
1984	100	1989	120
1985	110	1990	126
1986	109	1991	124
1987	114	1992 ²	

¹ Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 550 by the index of total input in table 549.² Not available.

ERS, Environmental Indicators and Resource Accounting Branch (202) 501-8362.

Table 548.—Marketing bill for U.S. farm foods, farm value, and consumer expenditures, 1984-93¹

Year	Total marketing bill	Farm value	Expenditures for farm foods	Year	Total marketing bill	Farm value	Expenditures for farm foods
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>		<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1984	242.2	89.8	332.0	1989	315.6	103.8	419.4
1985	259.0	86.4	345.4	1990	343.6	106.2	449.8
1986	270.8	88.8	359.6	1991	363.5	101.6	465.1
1987	285.1	90.4	375.5	1992	369.4	105.1	474.5
1988	301.9	96.8	398.8	1993 ²	382.1	109.2	491.3

¹The total marketing bill is the difference between total expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to food purchased by consumers that is not imported or exported. ²Preliminary.

ERS, Food Markets Branch, (202) 219-0668.

Table 549.—Marketing costs for farm food products, United States, 1984-93

Year	Labor ¹	Packaging materials	Intercity transportation, rail and truck	Fuels and electricity	Corporate profits before taxes	Other ²	Total marketing bill ³
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1984	109.3	26.2	15.9	12.5	9.6	68.7	242.2
1985	115.6	26.9	16.5	13.1	10.4	76.5	259.0
1986	122.9	27.7	16.8	13.2	10.3	79.9	270.8
1987	130.0	29.9	17.2	13.6	11.1	83.3	285.1
1988	137.9	32.6	17.8	14.1	12.0	87.5	301.9
1989	145.1	35.2	18.6	14.8	12.9	89.0	315.6
1990	154.0	36.5	19.8	15.2	14.8	103.3	343.6
1991	160.9	38.1	20.4	16.3	15.9	111.9	363.5
1992	168.4	39.2	20.6	16.7	15.7	108.8	369.4
1993 ⁴	177.6	40.5	21.1	17.3	15.3	110.3	382.1

¹Includes employee wages or salaries, and their health and welfare benefits. Also includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. ²Includes depreciation, rent, advertising and promotion, interest, taxes, licenses, insurance, professional services, local for-hire transportation, food service in schools, colleges, hospitals, and other institutions, and miscellaneous items. ³The marketing bill is the difference between the farm value or payments to farmers for foodstuffs and consumer expenditures for these foods both at foodstores and away from home eating places. Thus, it covers processing, wholesaling, transportation, and retailing costs and profits. ⁴Preliminary.

ERS, Food Markets Branch, (202) 219-0668.

Table 550.—Price components for a market basket of farm-originated food products by food group, United States, 1984-93¹

Year	Market basket of food products				Bakery and cereal products			
	Retail cost ²	Farm value ³	Farm to retail spread ⁴	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent
1984	103	104	103	35	104	103	104	12
1985	104	96	108	32	108	94	110	11
1986	106	95	112	31	111	76	116	8
1987	112	97	119	30	115	71	121	8
1988	117	100	125	30	122	93	126	9
1989	125	107	134	30	132	102	137	9
1990	134	113	145	30	140	91	147	8
1991	137	106	154	27	146	85	154	7
1992	138	103	157	26	152	94	160	8
1993 ⁵	142	105	162	28	157	92	166	7

	Meat products				Fruits and vegetables, fresh			
	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent
1984	100	99	100	50	108	111	106	34
1985	99	91	107	47	110	101	115	30
1986	102	94	110	47	114	96	122	28
1987	110	101	118	47	128	113	136	29
1988	112	100	125	45	137	111	150	27
1989	117	104	130	45	148	117	164	26
1990	128	117	140	46	162	126	180	26
1991	132	110	156	42	176	139	194	26
1992	131	104	158	41	173	121	198	23
1993 ⁵	135	107	163	40	181	131	206	24

	Dairy products				Fats and oils			
	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent
1984	101	99	103	47	107	124	100	31
1985	103	95	110	44	109	104	111	26
1986	103	93	113	43	106	76	118	19
1987	106	93	118	42	108	74	121	18
1988	108	91	125	40	113	103	117	25
1989	116	99	131	41	121	96	131	21
1990	126	102	150	38	126	107	133	23
1991	125	90	157	34	132	98	144	20
1992	128	96	159	36	130	93	143	19
1993 ⁵	129	93	163	34	130	108	138	22

	Poultry				Fruits and vegetables, processed			
	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent
1984	107	113	101	56	104	107	103	24
1985	106	106	107	53	107	118	104	26
1986	114	115	113	54	105	102	106	23
1987	113	94	134	45	109	111	108	24
1988	121	110	133	49	118	137	112	28
1989	133	117	151	47	125	132	123	25
1990	132	108	161	44	133	144	129	26
1991	132	102	165	42	130	122	133	22
1992	131	104	163	42	134	128	135	23
1993 ⁵	137	112	156	44	132	107	136	19

¹The market basket consists of foods that mainly originate on U.S. farms bought in foodstores in a base period, currently 1982-84. ²Indexes of retail cost are components of the Consumer Price Index published by the Bureau of Labor Statistics.

³Gross return or payment to farmers for the farm products equivalent to foods in the market basket. ⁴The spread between the retail cost and farm value is an estimate of the gross margin received by marketing firms for assembling, processing, transporting, and distributing the products. ⁵Preliminary.

ERS, Food Markets Branch (202) 219-0868.

Table 551.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1992 and 1993

Commodity and unit		Marketing year average price ¹		Parity price ²	
		1992 ²	1993 ²	1992 ²	1993 ²
		Dollars	Dollars	Dollars	Dollars
Basic commodities:					
Cotton:					
American Upland	pound	0.537	0.581	1.45	1.50
Extra long staple	pound	0.788	0.870	1.99	2.01
Wheat	bushel	3.24	3.26	7.81	8.15
Rice	cwt	5.89	7.98	21.60	22.20
Corn	bushel	2.07	2.50	5.46	5.76
Peanuts	pound	.300	0.304	0.548	.577
Tobacco:					
Flue-cured, types 11-14	pound	1.726	1.681	3.33	3.43
Va., fire-cured, type 21	pound	1.615	1.719	2.71	2.87
Ky.-Tenn., fire-cured, types 22-23	pound	1.173	2.194	3.47	3.71
Burley, type 31	pound	1.815	1.816	3.35	3.47
Maryland, type 32 ⁴	pound	1.470	1.420	2.78	2.83
Dark air-cured, types 35-36	pound	1.694	1.715	2.94	3.13
Sun-cured, type 37	pound	1.380	1.521	2.38	2.53
Pa., seedleaf, type 41	pound	1.150	.950	1.90	2.07
Cigar binder type 51	pound	2.800	3.000	3.66	4.06
Puerto Rican filler, type 46	pound			2.24	2.30
Cigar filler types 54-55	pound	1.487	1.429	2.34	2.53
Designated nonbasic commodities:					
All milk, sold to plants	cwt	13.15	12.86	25.60	26.50
Fluid market	cwt	13.19	12.88		
Manufacturing grade	cwt	11.91	11.80		
Honey, all	pound	.550	.530	1.11	1.14
Wool and mohair:					
Wool ⁵	pound	.740	0.510	3.35	3.59
Mohair ⁶	pound	0.86	.82	9.14	9.59
Other nonbasic commodities:					
Field crops and miscellaneous:					
Barley	bushel	2.04	1.99	4.77	4.97
Beans, dry edible	cwt	19.90	24.80	40.70	42.20
Cottonseed	ton	97.50	113.00	196.00	206.00
Crude pine gum	barrel			180.00	185.00
Flaxseed	bushel	4.12	4.25	11.00	10.90
Hay, all, baled	ton	74.30	84.70	145.00	152.00
Hops	pound	1.74	1.76	3.35	3.47
Oats	bushel	1.32	1.36	3.13	3.21
Peas, dry edible	cwt	8.60	7.23		
Peppermint oil	pounds	12.80	13.30	23.40	25.10
Popcorn, shelled basis	cwt			23.40	24.10
Potatoes	cwt	5.52	6.18	10.60	11.10
Rye	bushel	2.38	2.55	4.23	4.16
Sorghum grain	cwt	3.38	4.13	8.97	9.32
Soybeans	bushel	5.56	6.40	11.90	12.20
Spearmint oil	pound	12.80	12.30	25.40	26.10
Sweetpotatoes	cwt	12.20	15.10	22.90	21.30
Tobacco:					
Cigar wrapper, type 61	pound	17.00	17.00	32.80	33.60
Fruits:					
Citrus (equiv. on-tree): ⁹					
Grapefruit	box	2.88	3.40	8.17	9.23
Lemons	box	6.15	5.64	12.50	14.20
Limes, Florida	box	1.02	13.65	18.50	18.00
Oranges	box	3.88	4.66	12.10	12.40
Tangelos, Florida	box	3.31	3.44		
Tangerines	box	12.08	10.49	22.30	24.30
Templets, Florida	box	2.99	3.49	9.73	10.50
Deciduous and other:					
Apples:					
For all sales	pound	.137	.129		
For fresh consumption ¹⁰	pound	.195	.184	.329	.359
For processing ¹¹	ton	130.00	107.00	224.00	242.00
Apricots:					
For all sales	ton	356.00	398.00		
For fresh consumption ¹²	ton	593.00	778.00	1,980.00	2,060.00
Dried, California (dried basis) ¹³	ton	1,960.00	2,320.00	3,960.00	4,020.00
For processing (except dried) ¹¹	ton	286.00	271.00	539.00	563.00
Avocados ¹²	ton	405.00	1,780.00	1,750.00	1,850.00
Berries for processing:					
Blackberries (Oregon)	pound	0.451	0.314	.803	.825
Boysenberries (California & Oregon)	pound	0.655	0.795	1.14	1.17
Gooseberries	pound			.483	.496
Loganberries (Oregon)	pound	0.492	0.791	.781	.802
Raspberries, black (Oregon)	pound	1.480	1.610	1.37	1.41
Raspberries, red (Oregon & Washington)	pound	.535	.673	1.09	1.12

See footnotes at end of table.

Table 551.—Farm product prices: Marketing year average prices received by farmers: Parity prices for January, United States, 1992 and 1993—Continued

Commodity and unit	Marketing year average price ¹		Parity price ²	
	1992 ²	1993 ²	1992 ²	1993 ²
Dollars Dollars Dollars Dollars				
Other nonbasic commodities—Con.				
Fruits—Con.				
Cherries:				
Sweet	ton...	915.00	1,190.00	1,520.00
Tart	ton...	176	118	467
Cranberries ¹²	barrel...	51.60	50.20	89.50
Dates, California ¹²	ton...	1,060.00	960.00	1,710.00
Pigs, California	ton...	405.00	401.00	1,800.00
Grapes:				
For all sales	ton...	306.00	334.00	
Raisin varieties dried, California (dried basis) ¹¹	ton...	911.00	937.00	1,630.00
Nectarines (California):				
For fresh consumption ²¹	ton...		500.00	724.00
For processing ²¹	ton...			85.30
See footnotes at end of table.				
*Will be revised September 29, 1996.				
Deciduous and other—Con.				
Olives (California): ¹⁴				
For all sales	ton...	549.00	467.00	
Crushed for oil	ton...	10.50	10.50	27.20
For all sales (except crushed)	ton...	568.00	500.00	1,120.00
For canning	ton...	676.00	558.00	1,250.00
Peaches:				
For all sales	pound...	153	160	
For fresh consumption ¹⁰	pound...	213	221	509
Dried, California (dried basis) ¹¹	ton...	893.00	713.00	1,840.00
For processing California (except dried):				1,920.00
Clingstone ¹⁴	ton...	215.00	218.00	374.00
Freestone ¹⁴	ton...	188.00	187.00	337.00
Pears:				
For all sales	ton...	296.00	245.00	
For fresh consumption ¹⁰	ton...	378.00	280.00	623.00
Dried, California (dried basis) ¹¹	ton...	1,130.00	970.00	1,500.00
For processing (except dried) ¹¹	ton...	221.00	206.00	352.00
Plums (California):				
For all sales ¹⁴	ton...	252.00	508.00	
For fresh consumption ²¹	ton...			714.00
For processing ²¹	ton...			43.10
Prunes, dried (California) ¹¹	ton...	1,030.00	1,120.00	1,480.00
Prunes and plums (excl. California):				1,570.00
For fresh consumption ¹⁰	ton...	243.00	206.00	759.00
For processing (except dried) ¹¹	ton...	146.00	157.00	233.00
Strawberries:				
For fresh consumption ¹⁰	pound...	61.50	54.10	1.07
For processing ¹¹	pound...	24.70	28.40	.530
Seed crops:				
Alfalfa	cwt...			
Bentgrass	cwt...			
Chewings fescue (Oregon)	cwt...			
Crimson clover	cwt...			
Hairy vetch	cwt...			
Ladino clover	cwt...			
Lespedeza	cwt...			
Merion Kentucky bluegrass	cwt...			
Orchardgrass	cwt...			
Red clover	cwt...			
Red fescue	cwt...			
Tall fescue	cwt...			
Timothy	cwt...			
Sugar crops:				
Maple sirup	gallon...		23.20	
Sugarbeets	ton...	41.40	39.00	75.50
Sugarcane for sugar	ton...	28.10	28.50	56.30
Tree nuts: ¹⁷				
Almonds	pound...	1.30	1.90	2.08
Hazelnuts	ton...	552.00	633.00	1,460.00
Pecans, all	ton...	1.450	1.172	2,940.00
Improved	ton...	1.570	1.258	3,290.00
Seedling	ton...	1.140	.792	
Walnuts	ton...	1,410.00	13.90	1,860.00
See footnotes at end of table.				

Table 551.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1992 and 1993—Continued

Commodity and unit		Marketing year average price ¹		Parity price ³	
		1992 ²	1993 ²	1992 ³	1993 ³
		Dollars	Dollars	Dollars	Dollars
Vegetables for fresh market: ^{1a}					
Artichokes, California	cwt.....	33.40	50.10	58.90	60.50
Asparagus	cwt.....	85.40	95.70	140.00	149.00
Broccoli	cwt.....	23.50	26.60	44.30	45.80
Cabbage	cwt.....	9.00	11.40	17.90	18.40
Cantaloups	cwt.....	13.90	15.60	27.60	28.30
Carrots	cwt.....	14.50	11.90	19.20	20.30
Cauliflower	cwt.....	29.10	31.20	50.20	53.10
Celery ^{1b}	cwt.....	12.30	14.80	23.10	24.10
Cucumbers	cwt.....	16.00	18.00	29.50	30.30
Eggplant	cwt.....	23.40	23.50	31.20	32.10
Escarole/Endive	cwt.....	20.80	24.90	40.10	41.20
Garlic, California	cwt.....	27.10	31.80	57.90	59.00
Green peppers ^{1c}	cwt.....	27.40	30.20	46.60	47.90
Honeydew melons	cwt.....	13.40	18.20	28.40	29.40
Lettuce	cwt.....	12.40	16.00	24.50	25.30
Onions ^{1d}	cwt.....	13.00	16.70	21.10	23.00
Snap beans	cwt.....	36.00	37.40	58.40	60.00
Spinach	cwt.....	23.40	30.30	51.20	52.50
Sweet corn	cwt.....	14.70	17.80	27.80	29.40
Tomatoes	cwt.....	35.80	31.70	52.60	57.10
Watermelons	cwt.....	5.94	6.93	11.00	11.30
Vegetables for processing: ^{1e}					
Asparagus	ton.....	948.00	1,010.00	1,850.00	1,930.00
Beets	ton.....	49.90	61.90	101.00	104.00
Cabbage	ton.....	38.00	46.60	77.60	79.90
Cucumbers	ton.....	211.00	215.00	.....	.....
Green peas	ton.....	239.00	251.00	464.00	483.00
Lima beans	ton.....	421.00	411.00	868.00	891.00
Snap beans	ton.....	174.00	178.00	333.00	347.00
Spinach	ton.....	117.00	110.00	188.00	193.00
Sweet corn	ton.....	64.50	72.40	125.00	130.00
Tomatoes	ton.....	58.00	60.10	131.00	132.00
Livestock and livestock products:					
All beef cattle	cwt.....	71.30	72.60	123.00	130.00
Cows	cwt.....	47.40	47.60	.....	.....
Steers and heifers	cwt.....	75.30	76.80	.....	.....
Calves	cwt.....	89.00	91.20	150.00	161.00
Beeswax	pound.....	.....	.....	3.77	3.87
Chickens:					
Excluding broilers, live	pound.....	.086	.094	.....	.....
Broilers, live	pound.....	.318	.340	.....	.....
All Eggs	dozen.....	.576	.634	1.23	1.27
Hogs	cwt.....	41.60	45.20	94.80	95.60
Lambs	cwt.....	59.50	64.40	128.00	134.00
Milk cows ^{1f}	head.....	1,130.00	1,160.00	.....	.....
Milk, retail ^{1g}	quart.....	.582	.585	.....	.....
Sheep	cwt.....	25.80	28.60	46.10	48.90
Turkeys, live	pound.....	.377	.390	.789	.814

¹ Marketing year average prices for crops; weighted calendar year average for livestock and livestock products, except chickens, eggs, and hogs, which are on a Nov.-Dec. marketing year basis. Unless otherwise noted, these are averages for marketing season or calendar year computed by weighing State prices by quantities sold, or by production for those commodities for which virtually all the production is sold. ² Preliminary. ³ Parity prices are for January of the year shown as published in the January issue of *Agricultural Prices*. ⁴ Crop is sold during year following production. ⁵ Estimates discontinued.

⁶ Previous year. ⁷ Average local market price for wool sold excluding incentive payment. ⁸ Average local market price for mohair sold excluding incentive payment. Texas only prior to 1988. ⁹ Crop year begins with bloom in one year and ends with completion of harvest the following year. Prices refer to the year harvest begins. Thus the prices shown for 1992 relate to the citrus crop designated as 1992-93 in the production reports. ¹⁰ Equivalent packinghouse-door returns for California, Oregon (except peaches), Washington, and New York (apples only), and prices as sold for other States. ¹¹ Equivalent returns at processing plant-door. ¹² Equivalent returns at packinghouse-door. ¹³ Weighted average of co-op and independent sales. Co-op prices represent pool proceeds excluding returns from non-cranberry products and before deductions for capital stock and other retains. ¹⁴ Equivalent per unit returns for bulk fruit at first delivery point. ¹⁵ Average price as sold for Idaho and Michigan, equivalent returns at packinghouse-door for Oregon and Washington. ¹⁶ FOB shipping point when available. Weighted average of prices at points of first sale when FOB shipping point price not available. ¹⁷ Prices are in-shell basis except almonds which are shelled basis. ¹⁸ Includes some processing. ¹⁹ Simple average of States weighted by estimated Jan. 1 head for U.S. average. ²⁰ Sold by farmers directly to consumers. n.a. not available. ²¹ Price not published to avoid disclosure of individual operation.

NASS, Economics Statistics Branch, (202) 720-3570.

Table 552.—Producer prices: Index numbers, by groups of commodities, United States, 1984-93

(1982=100)

Year	Total finished goods	Consumer foods	Finished goods ¹	Total consumer goods	Total intermediate materials	Total crude materials
1984 ²	103.7	105.4	103.2	102.2	103.1	103.5
1985	104.7	104.6	104.6	103.3	102.7	96.8
1986	103.2	107.3	101.9	98.5	99.1	87.7
1987	105.4	109.5	104.0	100.7	101.5	93.7
1988	106.0	112.6	106.5	103.1	107.1	96.0
1989	113.6	118.7	111.8	108.9	112.0	103.1
1990	119.2	124.4	117.4	115.3	114.5	108.9
1991	121.7	124.1	120.9	118.7	114.7	101.2
1992	123.2	123.5	123.1	120.8	114.7	100.4
1993 ³	124.7	125.6	124.4	121.7	116.2	102.4

¹ Excluding consumer foods.² Data prior to 1982 available from Department of Labor.³ Preliminary.

ERS, Rural Industry Branch, (202) 219-0780. Compiled from reports of the U.S. Department of Labor.

Table 553.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1984-93

(1910-14=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & nuts	Commercial vegetables	Other crops
1984	394	459	554	1,484	708	747	661	873
1985	344	377	474	1,390	527	586	631	483
1986	282	300	463	1,243	488	577	615	458
1987	264	257	504	1,247	492	647	698	464
1988	359	364	486	1,295	589	668	695	474
1989	402	390	503	1,461	646	692	690	488
1990	317	376	548	1,474	575	676	684	499
1991	299	360	554	1,547	542	782	665	478
1992	358	352	450	1,536	544	689	745	502
1993 ³	332	352	455	1,521	590	645	774	510

Year	Potatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Parity ratio ²
1984	570	599	854	823	308	701	649	58
1985	441	481	792	783	273	656	579	51
1986	409	430	814	769	296	675	554	50
1987	450	426	912	768	245	697	563	49
1988	445	516	927	750	276	713	627	53
1989	662	537	960	833	313	764	659	53
1990	674	507	1,068	841	294	804	660	51
1991	501	496	1,025	752	280	757	632	48
1992	444	498	971	805	272	743	626	47
1993 ³	539	504	1,011	787	295	766	642	47

¹ Fresh market for noncitrus, and fresh market and processing for citrus.² Ratio of Index of Prices Received to the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Farm Wage Rates.³ Preliminary.

NASS, Economics Statistics Branch, (202) 720-3570. These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1971-73. (See table 566 for data on 1977=100 basis.)

Table 554.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1985-93

(1990-92=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & Nuts	Commercial vegetables	Other Crops
1985	108	105	93	92	96	84	95	92
1986	89	84	91	82	89	83	92	83
1987	83	72	98	83	90	93	105	94
1988	113	102	95	86	126	96	104	96
1989	127	109	98	96	118	99	103	99
1990	100	105	107	97	105	97	102	101
1991	94	101	108	102	99	112	100	97
1992	113	98	88	101	100	99	111	102
1993 ²	105	98	89	101	108	92	116	103

Year	Potatoes and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and live-stock products	All farm products	Ratio ²
1985	87	98	78	97	97	86	91	106
1986	81	87	80	96	105	88	87	103
1987	89	86	90	96	87	91	89	102
1988	88	104	91	93	98	93	99	108
1989	131	109	94	104	111	100	104	108
1990	133	103	105	105	105	105	104	99
1991	99	101	101	94	99	99	100	98
1992	88	101	96	100	97	97	98	96
1993 ²	106	102	100	98	105	100	101	94

¹ Fresh market for noncitrus, and fresh market and processing for citrus. ² Ratio of Index of Prices Received (1977=100) to Index of Prices Paid by Farmers for Commodities & Services, Interest, Taxes, and Wage Rates (1977=100). ³ Preliminary.

NASS, Economics Statistics Branch, (202)720-3570. These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1971-73.

Table 555.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1985-93

(1990-92=100)

Production indexes									
Year	Production (all commodities)	Feed	Livestock & Poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and Repairs	Autos and trucks
1985	91	95	74	95	98	90	93	88	83
1986	86	88	73	93	90	89	76	88	88
1987	87	83	85	93	86	87	76	88	88
1988	90	104	91	94	94	89	77	90	90
1989	95	110	93	104	99	93	83	94	94
1990	99	103	102	102	97	95	100	96	97
1991	100	98	102	99	103	101	104	100	100
1992	101	99	96	99	100	103	96	104	102
1993	103	99	104	105	97	107	92	107	109

Production indexes				Interest	Taxes	Wage rates ¹	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates ²
Year	Farm machinery	Building Materials	Farm services and cash rent					
1985	85	93	85	106	80	78	87	86
1986	83	92	83	98	81	81	85	85
1987	85	93	84	96	87	85	87	87
1988	89	94	85	100	89	87	92	91
1989	94	96	91	106	91	95	97	96
1990	96	99	97	107	95	96	99	99
1991	100	100	99	100	101	100	100	100
1992	104	101	104	93	104	105	101	101
1993	106	105	109	88	107	108	103	103

¹ Simple average of seasonally adjusted quarterly indexes. ² Family Living component included.

NASS, Economics Statistics Branch, (202) 720-3570.

Table 556.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1984-93¹
[1910-14=100]

Year	Family living (all commodities) ¹	Production indexes							
		Production (all commodities)	Feed	Livestock and poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and repairs
1984	985	900	539	941	939	381	556	718	649
1985	1,016	878	464	945	943	360	554	714	627
1986	1,041	833	430	929	916	329	549	587	623
1987	1,072	844	406	1,093	922	314	538	586	626
1988	1,117	874	506	1,167	931	346	549	596	636
1989	1,169	922	539	1,184	1,027	363	573	643	665
1990	1,229	956	501	1,303	1,012	356	590	772	684
1991	1,287	972	480	1,308	963	376	624	802	713
1992	1,327	979	485	1,223	976	366	637	740	736
1993	1,366	1,000	485	1,329	1,037	354	664	706	757

Year	Production indexes—Continued				Interest	Taxes	Wage rates	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates ²
	Autos and trucks	Farm machinery	Building materials	Farm services and cash rent					
1984	2,097	2,010	1,275	1,025	4,199	2,142	2,872	1,196	1,129
1985	2,201	2,125	1,259	1,016	2,649	2,143	2,934	1,174	1,131
1986	2,276	2,086	1,254	993	2,449	2,157	3,049	1,143	1,109
1987	2,328	2,131	1,261	1,007	2,399	2,326	3,174	1,174	1,139
1988	2,385	2,227	1,280	1,015	2,518	2,375	3,267	1,230	1,191
1989	2,477	2,360	1,306	1,088	2,645	2,442	3,538	1,299	1,255
1990	2,585	2,412	1,339	1,153	2,685	2,543	3,583	1,332	1,293
1991	2,647	2,510	1,358	1,180	2,516	2,707	3,757	1,347	1,316
1992	2,723	2,599	1,377	1,238	2,321	2,789	3,930	1,353	1,329
1993	2,891	2,666	1,430	1,297	2,195	2,962	4,054	1,377	1,355

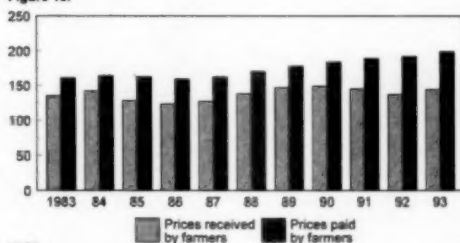
¹ Based on Consumer Price Index—Urban of Bureau of Labor Statistics.

² The index known as the Parity Index is the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Wage Rates expressed on the 1910-14=100 base.

NASS, Economic Statistics Branch, (202) 720-3570.

Prices Received and Paid Indexes 1983-93

Figure 18.



NASS.

Table 557.—Prices paid by farmers: Prices, by commodities, United States, 1989-93^{1,2}

Commodity and unit	1989	1990	1991	1992	1993
	Dollars	Dollars	Dollars	Dollars	Dollars
Building materials:					
Framing lumber, 2 by 4 inches, per 1,000 board feet:					
Pine, Standard and better	364.00	365.00	370.00	409.00	502.00
Fir, Standard and better	402.00	404.00	410.00	453.00	590.00
Boards, per 1,000 board feet:					
Rough, for farm fences and construction	520.00	537.00	550.00	593.00	728.00
Dressed, 1-inch, pine S4S, standard and better or No. 2 and better	722.00	726.00	742.00	820.00	938.00
Nails, 8d, common, per pound .....	.665	.686	.699	.706	.712
Roofing, galvanized steel, per 100 square feet ..	43.90	45.50	46.00	46.30	46.40
Shingles, fiberglass, per square	23.70	23.80	24.40	24.00	23.70
Insulating sheathing, (asphalt-treated) regular density, 1/2-inch, per sheet 4 feet by 8 feet ..	5.40	5.34	5.29	5.34	5.56
Concrete blocks, per 100	99.80	102.00	103.00	105.00	107.00
Portland cement, per 94 pounds	6.43	6.50	6.59	6.68	6.78
Paint, house, exterior, latex per gallon	16.40	16.80	17.30	17.70	17.80
Barbed wire, 2-point, per 80-rod spool	34.20	35.00	35.60	36.10	35.80
Barbed wire, 4-point, per 80-rod spool	37.50	37.60	38.50	38.30	38.60
Posts, wood, farm line fence, each	3.60	3.61	3.65	3.81	3.89
Posts, steel, each	2.57	2.65	2.64	2.63	2.87
Staples, fence, per pound .....	.744	.760	.782	.795	.814
Woven wire fencing, 32-inch, per 20-rod roll ..	73.00	74.50	75.30	76.50	77.60
Iron pipe, galvanized, 1 1/2-inch, I.D., per foot ..	2.08	2.18	2.23	2.21	2.23
Plastic tubing, 1-inch, I.D., per foot .....	.315	.295	.291	.295	(10)
Fuels and energy:					
Fuel, per gallon:					
Diesel fuel .....	.761	.944	.872	.816	.820
Gasoline, service station, unleaded regular ...	1.04	1.15	1.17	1.13	1.11
Gasoline, bulk delivery, leaded regular	1.05	1.17	1.19	1.15	(10)
L. P. gas, bulk delivery .....	.583	.832	.750	.721	.777
Motor supplies:					
Grease, 35 lb. pail	32.10	33.60	35.90	36.50	37.30
Motor oil, per gallon:					
All weather, high detergent	4.96	5.07	5.36	5.46	5.50
Heavy duty, detergent	4.73	4.83	5.15	5.25	5.33
Regular, nondetergent	4.43	4.55	4.84	4.97	5.02
Spark plugs, each	1.87	1.97	2.00	2.04	2.05
Storage batteries, CFR 220-310 amps, each	48.80	49.20	49.80	49.60	47.70
Tires:					
Auto tires, bias-belted const., E78-14, tubeless, each	43.20	44.30	45.50	46.50	(10)
Auto tires, radial, steel-belted, P/195/75R14/ER78-14 tubeless, each	54.30	54.40	54.90	54.90	54.70
Truck tires, 10.00-20, load range F, each	208.00	211.00	214.00	217.00	216.00
Tractor tires, rear, 15.5-38, 6-ply, each	303.00	310.00	321.00	335.00	328.00
Tractor tires, rear, 18.4-34, 6-ply, each	430.00	443.00	454.00	473.00	459.00
New motor vehicles:					
Autos, 4-door sedans:					
Compact ³	10,200.00	10,600.00	11,100.00	11,550.00	11,850.00
Intermediate size ⁴	13,400.00	14,000.00	14,600.00	15,700.00	16,300.00
Standard ⁵	16,800.00	18,000.00	19,300.00	20,400.00	20,900.00
New trucks:					
2-ton, cab and chassis, each ⁶	20,500.00	20,400.00	21,700.00	22,900.00	23,100.00
1/2-ton pickup ⁷	13,500.00	14,300.00	15,400.00	16,500.00	17,400.00
Tractors:					
2-wheel, 30-39 P.T.O. or belt horsepower	12,100.00	12,600.00	13,000.00	13,700.00	14,200.00
2-wheel, 50-59 P.T.O. or belt horsepower	17,400.00	17,700.00	18,500.00	18,800.00	19,200.00
2-wheel, 110-129 P.T.O. or belt horsepower ..	45,100.00	45,400.00	47,000.00	49,200.00	51,700.00
4-wheel, 170-240 P.T.O. or belt horsepower ..	78,900.00	78,200.00	81,100.00	84,100.00	(10)
Farm machinery:					
Flows, moldboard, 3-bottom, each	3,080.00	3,240.00	3,320.00	3,410.00	(10)
Flows, moldboard, 5-bottom, each	7,640.00	8,200.00	8,460.00	9,060.00	9,620.00
Flows, moldboard, 7-bottom, each	10,900.00	11,900.00	12,500.00	13,900.00	14,100.00
Disk harrows, tandem, 16-ft., each	8,730.00	9,140.00	9,330.00	9,410.00	9,510.00
Disk harrows, tandem, 19-ft., each	11,600.00	11,900.00	12,400.00	12,800.00	13,300.00
Cultivators, 4-row, front or rear mounted, each ..	2,960.00	3,070.00	3,210.00	3,260.00	(10)
Corn planters, 4-row, plain, each	8,310.00	8,720.00	9,140.00	9,900.00	(10)
Grain drills, tractor-drawn, 16-tube, plain, each ..	6,260.00	6,470.00	6,800.00	6,900.00	7,190.00
Grain drills, tractor-drawn, 13-tube, with fertilizer attachment, each	6,120.00	6,880.00	7,240.00	7,650.00	(10)
Mowers, tractor, 7-ft., each	3,010.00	3,170.00	3,320.00	3,320.00	3,450.00
Pick-up balers, automatic tie, P.T.O., each ⁸	10,700.00	11,000.00	11,600.00	11,900.00	12,200.00
Combines, self-propelled:					
Medium capacity, each	73,600.00	80,200.00	85,600.00	88,000.00	92,400.00
Large capacity, each	93,700.00	101,000.00	106,000.00	110,000.00	116,000.00
Corn picker-huskers, 2-row, each	13,400.00	13,000.00	12,600.00	12,100.00	12,000.00
Farm wagons, without box and tires, each	1,190.00	1,230.00	1,270.00	1,330.00	1,340.00
Power sprayers, boom type, tractor, std., each ..	2,720.00	2,750.00	2,800.00	2,970.00	3,230.00

See footnotes at end of table.

Table 557.—Prices paid by farmers: Prices, by commodities, United States, 1989-93^{1,2}
—Continued

Commodity and unit	1989	1990	1991	1992	1993
	Dollars	Dollars	Dollars	Dollars	Dollars
Farm supplies:					
Electric motors, 1/2-horsepower, each	82.80	85.90	87.40	89.20	89.80
Hammers, nail, 16 oz. head, with handle, each	13.00	13.30	13.40	13.50	13.00
Pitchfork, 4-tine, each	22.30	22.30	23.00	24.00	24.40
Hoes, 6-inch blade, each	10.80	11.00	11.30	12.00	12.50
Metal pails, 12 quarts, each	5.85	6.23	6.45	6.67	6.77
Rope, polypropylene, 1/2-inch, per 100 feet	20.80	21.50	21.90	21.90	24.40
Baler twine, per 40-pound bale	21.70	23.40	24.20	23.90	22.70
Fertilizer:					
Mixed fertilizer:					
0-20-20, per ton	179.00	175.00	177.00	172.00	168.00
3-9-9, per ton	156.00	153.00	164.00	158.00	(10)
4-8-12, per ton	173.00	173.00	182.00	177.00	(10)
5-10-10, per ton	144.00	143.00	147.00	144.00	141.00
5-10-15, per ton	153.00	150.00	150.00	147.00	148.00
5-20-20, per ton	182.00	175.00	177.00	169.00	158.00
6-24-24, per ton	210.00	198.00	204.00	198.00	188.00
10-10-10, per ton	162.00	159.00	161.00	161.00	156.00
12-12-12, per ton	184.00	184.00	189.00	185.00	(10)
16-20-0, ammonium phosphate, per ton	222.00	220.00	220.00	219.00	213.00
18-46-0, diammonium phosphate, per ton	244.00	221.00	232.00	220.00	199.00
Nitrate of soda, per ton	207.00	214.00	226.00	234.00	239.00
Sulphate of ammonia, per ton	152.00	154.00	152.00	152.00	157.00
Ammonium nitrate, per ton	182.00	180.00	183.00	180.00	184.00
Superphosphate, 44-46% P ₂ O ₅ , per ton	221.00	203.00	213.00	204.00	191.00
Muriate of potash, 60% K ₂ O, per ton	159.00	153.00	153.00	148.00	145.00
Agricultural limestone, spread on field, per ton	15.90	16.40	17.60	17.60	17.80
Livestock:					
Feeders and stockers:					
Cattle and calves, per 100 pounds	79.20	84.90	86.80	82.30	89.00
Pigs (40-60 lbs. av.), per 100 pounds	69.80	109.00	99.90	66.80	86.40
Broiler chicks, per 100	17.40	18.40	17.80	18.30	18.60
Egg-type chicks, per 100	50.40	50.80	51.10	54.70	53.90
Turkey poults, each	.978	1.02	1.02	1.02	1.04
Feed:					
Cottonseed meal, 41% protein, per 100 pounds	15.40	14.80	14.00	14.00	14.90
Soybean meal, 44% protein, per 100 pounds	15.60	13.10	12.80	13.00	13.70
Bran, per 100 pounds	10.90	10.80	10.70	10.80	11.00
Middlings, per 100 pounds	9.43	9.54	9.21	9.11	(10)
Cornmeal, per 100 pounds	7.38	7.39	7.42	7.49	7.22
Laying feed, per ton ³	209.00	200.00	195.00	200.00	202.00
Broiler grower, per ton ³	236.00	218.00	208.00	208.00	209.00
Chick starter, per ton ³	240.00	225.00	221.00	228.00	226.00
Dairy feed:					
14 percent protein, per ton ³	176.00	172.00	168.00	168.00	168.00
16 percent protein, per ton ³	189.00	182.00	176.00	178.00	180.00
18 percent protein, per ton ³	200.00	192.00	186.00	189.00	187.00
20 percent protein, per ton ³	203.00	192.00	187.00	190.00	189.00
32 percent protein, concentrate, per ton	309.00	280.00	279.00	282.00	294.00
Stock salt, per 50 pounds	3.39	3.49	3.58	3.61	3.56
Seeds:					
Barley, per bushel	5.58	5.42	4.73	4.96	5.03
Corn, hybrid, 80,000 kernels	69.60	70.30	70.10	71.40	72.50
Oats, per bushel	5.51	4.62	3.83	4.12	4.71
Potatoes, per 100 pounds	9.73	10.90	10.00	7.64	8.19
Soybeans, per bushel	14.00	13.00	12.70	12.50	12.40
Wheat, per bushel	6.50	6.22	5.05	5.73	6.00
Grain sorghum, hybrid, per 100 pounds	68.50	69.60	70.90	72.00	74.00
Alfalfa, uncertified, per 100 pounds	195.00	163.00	170.00	153.00	151.00
Alfalfa, certified, per 100 pounds	269.00	252.00	263.00	256.00	265.00
Red clover, per 100 pounds	157.00	149.00	137.00	125.00	142.00
Lespedeza, Korean, per 100 pounds	67.40	63.90	66.50	86.20	122.00
Sudangrass, per 100 pounds	44.50	47.10	48.00	47.80	45.70
Timothy, per 100 pounds	132.00	94.60	70.30	66.30	77.00

¹ Prices paid by farmers are collected, for the most part, from retail establishments located in small cities and towns in rural areas.² Family living surveys for food, clothing, and household furnishings were discontinued in 1977. ³ Chevrolet Cavalier, Ford Tempo, Plymouth Acclaim, or comparable models. ⁴ Chevrolet Celebrity, Ford Taurus, or comparable models.⁵ Chevrolet Caprice, Ford Crown Victoria, Buick LeSabre Limited, or comparable models. ⁶ Coverage includes Ford and Chevrolet. ⁷ Coverage includes Ford, Chevrolet, and Dodge. ⁸ Conventional size bales, under 200⁹ Specifications call for "complete feed." ¹⁰ Discontinued.

NASS, Economic Statistics Branch, (202) 720-3570.

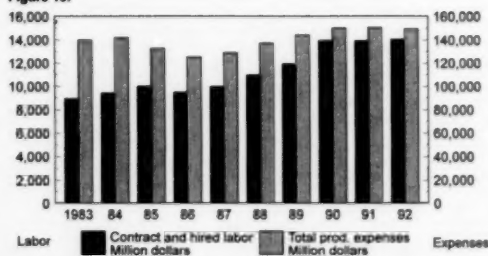
Table 358.—Agricultural commodity support prices per unit, United States, 1984-94¹

Commodity and unit	1984 ²	1985 ²	1986 ²	1987 ²	1988 ²
	Dollars	Dollars	Dollars	Dollars	Dollars
Basic commodities:					
Corn:					
Support level bushel ...	3.03	3.03	3.03	3.03	2.93
Loan rate do	2.55	2.55	1.92	1.82	1.77
Cotton:					
American upland: ³					
Support level pound ...	.8100	.8100	.8100	.7940	.7590
Loan rate do .....	.5500	.5730	.5500	.5225	.5180
Extra-long staple:					
Support level do .....	.9900	1.0314	1.0248	.9770	.9570
Loan rate do .....	.8250	.8595	.8540	.8140	.8092
Peanuts ⁴ do .....	.2750	.2795	.3037	.3037	.3076
Rice:					
Support level cwt	11.90	11.90	11.90	11.66	11.15
Loan rate cwt	8.00	8.00	7.20	6.84	6.63
Wheat:					
Support level bushel ...	4.38	4.38	4.38	4.38	4.23
Loan rate do	3.30	3.30	2.40	2.28	2.21
Tobacco:					
Flue-cured, types 11-14 pound ...	1.699	1.699	1.438	1.435	1.442
Fire-cured, type 21 do	1.188	1.188	1.200	1.196	1.171
Fire-cured, types 22-23 do	1.230	1.230	1.242	1.238	1.213
Burley, type 31 do	1.751	1.488	1.488	1.488	1.500
Dark air-cured, types 35-36 do	1.057	1.047	1.058	1.054	1.032
Virginia sun-cured, type 37 do	1.064	1.094	1.060	1.056	1.034
Cigar filler, Puerto Rican, type 46 do .....	.740	.740	.750	.747	.731
Cigar binder, types 51-52 do	(^b)	(^b)	(^b)	(^b)	(^b)
Ohio filler and Wisconsin binder types 42-44 and 53-55 do .....	.907	.907	.877	.914	.895
Barley: ⁵					
Support level bushel ...	2.60	2.60	2.60	2.60	2.51
Loan rate do	2.08	2.08	1.56	1.49	1.44
Sorghum grain: ⁶					
Support level cwt	5.14	5.14	5.14	5.14	4.96
Loan rate cwt	4.32	4.32	3.25	3.11	3.00
Oats: ⁶					
Support level bushel ...	1.60	1.60	1.60	1.60	1.55
Loan rate do	1.31	1.31	.99	.94	.90
Rye: ⁶					
Support level do	2.17	2.17	1.63	1.55	1.50
Nonbasic commodities:					
Beans, dry edible cwt	(^b)	(^b)	(^b)	(^b)	(^b)
Cottonseed ton	(^b)	(^b)	(^b)	(^b)	(^b)
Minor oilseeds ⁶ pound ...	(^b)	(^b)	(^b)	(^b)	(^b)
Soybeans do	5.02	5.02	4.77	4.77	4.77
Sugar, raw pound	17.75	18.00	18.00	18.00	18.00
Milk for manufacturing cwt	12.60	11.60	11.60	11.10	10.60
Honey, extracted pound ...	.658	.653	.640	.7610	.591
Mohair ton	5.169	4.430	4.930	4.950	4.690
Tung nuts do					
Wool pound ...	1.65	1.65	1.78	1.81	1.78

See footnotes at end of table.

Contract and Hired Labor Expense and Total Production Expenses 1983-92

Figure 19.



ERS.

Table 558.—Agricultural commodity support prices per unit, United States, 1984-94¹—Continued

Commodity and unit		1989 ²	1990 ³	1991 ²	1992 ²	1993 ²	1994 ²
		Dol- lars	Dol- lars	Dol- lars	Dol- lars	Dol- lars	Dol- lars
Basic commodities:							
Corn:							
Support level	bushel	2.84	2.75	2.75	2.75	2.75	2.75
Loan rate	do	1.65	1.57	1.62	1.72	1.72	1.81
Cotton:							
American upland:³							
Support level	pound .....	.7340	.7290	.7290	.7290	.7290	.7290
Loan rate	do .....	.5000	.5027	.5077	.5235	.5235	.5000
Extra-long staple:							
Support level	do .....	.9670	.9810	.9960	1.0580	1.0570	1.0200
Loan rate	do .....	.8177	.8177	.8299	.8815	.8812	.8503
Peanuts ⁴	do .....	.3079	.3157	.3214	.3375	.3375	.3392
Rice:							
Support level	cwt	10.80	10.71	10.71	10.71	10.71	10.71
Loan rate	cwt	6.50	6.50	6.50	6.50	6.50	6.50
Wheat:							
Support level	bushel	4.10	4.00	4.00	4.00	4.00	4.00
Loan rate	do	2.05	1.95	2.04	2.21	2.45	2.58
Tobacco:							
Flue-cured, types 11-14							
Support level	pound	1.468	1.488	1.528	1.560	1.577	1.583
Loan rate	do	1.191	1.262	1.332	1.367	1.395	1.407
Flue-cured, types 22-23							
Support level	do	1.226	1.297	1.367	1.421	1.464	1.483
Loan rate	do	1.532	1.558	1.584	1.649	1.683	1.714
Dark air-cured, types 35-36							
Support level	do	1.944	1.197	1.169	1.217	1.255	1.273
Loan rate	do	1.052	1.115	1.177	1.208	1.233	1.245
Virginia sun-cured, type 37							
Support level	do .....	.740	.778	.813	(⁵)	.834	.844
Loan rate	do	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Cigar filler, Puerto Rican, type 46							
Support level	do .....	.909	.962	1.014	1.054	1.074	1.084
Loan rate	do	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Cigar binder, types 51-52							
Support level	do	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Loan rate	do	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Ohio filler and Wisconsin binder types 42-44 and 53-55							
Support level	do	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Loan rate	do	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Barley:⁶							
Support level	bushel	2.43	2.36	2.36	2.36	2.36	2.36
Loan rate	do	1.34	1.28	1.32	1.40	1.40	1.54
Sorghum grain:⁶							
Support level	cwt	4.82	4.66	4.66	4.66	4.66	4.66
Loan rate	cwt	2.80	2.66	2.75	2.91	2.91	3.21
Oats:⁶							
Support level	bushel	1.50	1.45	1.45	1.45	1.45	1.45
Loan rate	do .....	.85	.81	.83	.88	.88	.97
Rye:⁶							
Support level	bushel	1.40	1.33	1.38	1.46	1.46	1.61
Nonbasic commodities:							
Beans, dry edible							
Support level	cwt	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Loan rate	do	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Cottonseed							
Support level	ton	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Loan rate	do	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Minor oilseeds⁶							
Support level	pound .....	.089	.089	.089	.089	.089	.087
Loan rate	do	4.53	4.50	5.02	5.02	5.02	4.92
Soybeans							
Support level	pound .....	.1800	.1800	.1800	.1800	.1800	.1800
Loan rate	cwt	10.60	10.10	10.10	10.10	10.10	10.10
Milk for manufacturing							
Support level	cwt	5636	5377	538	538	538	500
Loan rate	do	4.588	4.532	4.448	4.613	4.738	4.739
Honey, extracted							
Support level	ton	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Loan rate	do	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Mohair							
Support level	ton	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Loan rate	do	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Tung nuts							
Support level	ton	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Loan rate	do	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Wool							
Support level	pound	1.77	1.82	1.88	1.97	2.04	2.09
Loan rate	do	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)

¹National averages during the marketing years for the individual crops, beginning in the years shown. ²Support level represents the statutory established price (the so-called target price). ³1½ strict low middling, micronaire 3.5 through 4.5. ⁴For quota portion of crop. ⁵No support program. ⁶Includes flaxseed, sunflower seed (oil and other), safflower, rapeseed (industrial), canola and mustard seed. ⁷Loan rate was reduced from 63 to 61 cents per pound on December 23, 1987, because of the Omnibus Budget Reconciliation Act of 1987. ⁸Grade No. 2 or better except for oats which is Grade No. 3.

ASCS, Deputy Administrator Policy Analysis, Grains Analysis Division, (302) 730-4417

Table 559.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1984-93

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Chicken eggs	Broilers	Turkeys	Other poultry ¹	Other livestock and products ²	Total livestock and products ³
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1984	30,589	9,701	460	17,931	4,110	6,020	1,655	459	1,968	72,895
1985	29,002	9,033	514	18,055	3,362	5,668	1,820	458	2,006	69,822
1986	28,865	9,734	481	17,724	3,543	6,784	1,949	425	2,048	71,553
1987	33,583	10,337	558	17,727	3,208	6,177	1,703	426	2,274	75,993
1988	36,810	9,207	476	17,641	3,067	7,435	1,951	414	2,433	79,434
1989	36,894	9,475	487	19,396	3,862	8,778	2,234	498	2,496	84,122
1990	39,945	11,532	414	20,149	4,010	8,365	2,379	489	2,540	89,843
1991	39,644	11,045	400	18,037	3,909	8,383	2,345	485	2,487	86,735
1992	37,958	10,046	463	19,835	3,387	9,173	2,388	532	2,569	86,350
1993 ⁴	39,986	10,889	489	19,316	3,771	10,407	2,504	558	2,635	90,555

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil-bearing crops	Tobacco	Fruits and tree nuts ⁵	Vegetables ⁶	Other crops ⁷	Total crops ³
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1984	9,731	16,138	3,674	13,641	2,813	6,734	9,152	8,008	69,889
1985	8,990	22,591	3,687	12,475	2,699	6,946	8,572	8,333	74,293
1986	5,723	16,993	3,371	10,614	1,894	7,252	8,859	9,101	63,807
1987	5,790	14,635	4,189	11,283	1,816	8,065	9,898	10,176	65,851
1988	7,469	14,283	4,546	13,500	2,083	9,027	9,818	10,993	71,720
1989	8,247	17,054	5,033	11,866	2,415	9,157	11,592	11,657	77,020
1990	7,517	18,671	5,489	12,258	2,741	9,420	11,449	12,586	80,131
1991	7,414	19,491	5,236	12,709	2,886	9,909	11,561	12,854	82,060
1992	8,455	19,782	5,192	13,277	2,961	10,123	11,767	13,297	84,853
1993 ⁴	8,221	19,336	5,015	13,046	2,949	9,927	12,656	13,345	84,497

¹ Farm chickens, ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs. ² Wool, horses and mules, mohair, honey, beeswax, bees, goats, rabbits, aquaculture, and fur animals. ³ Components may not add due to rounding. ⁴ Preliminary. ⁵ Includes melons, 1945-48. ⁶ Includes melons, 1949 to date. ⁷ Sugar crops, floriculture and ornamentals, Christmas trees, mushrooms, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.

ERS, Farm Sector Financial Analysis Branch, (202) 219-0800.

Table 560.—Farm income: Gross and net income from farming, United States, 1984-93

Year	Gross income								Total	Production expenses	Net income from farming current dollars
	Cash receipts			Nonmoney and other farm income							
	Farm marketings ¹	Government payments	Total	Home consumption	Imputed rent	Other farm income ²	Change in inventory	Total			
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
1984	142,784	8,431	151,215	1,017	4,881	4,901	5,966	16,765	167,980	141,873	26,107
1985	144,114	7,705	151,819	926	4,689	6,035	-2,269	9,381	161,201	132,433	28,768
1986	135,360	11,814	147,174	895	4,579	5,689	-2,201	8,962	156,137	125,084	31,053
1987	141,844	16,747	158,591	743	4,888	6,590	-2,319	9,902	168,493	128,772	39,721
1988	151,154	14,480	165,634	731	5,582	7,268	-3,406	10,175	175,808	137,780	38,028
1989	161,142	10,887	172,029	668	7,458	7,816	4,812	20,754	192,783	144,888	47,895
1990	169,974	9,298	179,272	639	7,293	7,552	3,381	18,865	198,187	151,277	46,910
1991	168,795	8,214	177,009	621	7,116	7,848	-291	15,294	192,303	151,194	41,109
1992	171,203	9,169	180,372	595	7,164	7,789	4,293	19,841	200,213	150,139	50,074
1993 ³	175,052	13,402	188,454	522	7,339	8,761	-3,645	12,977	201,431	158,030	43,401

¹ Excludes forest product sales. ² Includes forest product sales. ³ Preliminary.

ERS, Farm Sector Financial Analysis Branch, (202) 219-0800.

Table 561.—Farm marketings, 1992 and 1993, government payments, 1993, and principal commodities, 1993, by state

State	1992			1993			1993			
	Farm marketings			Farm marketings			Government payments	Home consumption		
	Total	Crops	Livestock and products	Total	Crops	Livestock and products		Livestock and products	Crops	Total
				1,000 dollars						
AL	2,816,077	766,611	2,047,466	2,910,350	726,480	2,183,870	137,240	3,108	1,558	4,666
AK	25,795	19,699	6,096	26,572	20,704	5,868	1,789	623	18	641
AZ	1,839,427	946,851	892,576	1,921,615	1,036,819	884,796	113,878	7,203	1,525	8,728
AR	4,659,615	1,949,596	2,710,019	4,381,693	1,479,897	2,901,796	704,667	4,098	262	4,360
CA	18,896,146	13,840,547	5,055,599	19,850,377	14,603,974	5,246,403	522,146	20,913	2,520	23,433
CO	3,800,788	1,055,061	2,745,727	4,082,580	1,203,962	2,878,618	250,253	6,057	845	6,902
CT	506,431	252,851	253,580	521,364	263,356	258,008	2,892	1,323	133	1,456
DE	628,052	177,398	450,654	622,070	159,098	462,972	6,244	1,453	83	1,536
FL	6,061,697	4,932,102	1,129,595	5,749,282	4,544,344	1,204,938	110,680	2,236	1,293	3,531
GA	4,086,877	1,781,412	2,305,465	4,210,698	1,638,627	2,572,071	225,493	7,201	1,492	8,693
HI	520,222	431,068	89,154	491,450	406,087	85,363	3,131	1,037	146	1,183
ID	2,774,640	1,601,357	1,173,283	2,847,063	1,679,864	1,167,199	159,316	7,549	680	8,229
IL	7,647,893	5,394,786	2,253,107	8,082,449	5,834,555	2,247,894	851,190	18,537	2,653	21,190
IN	4,462,679	2,638,709	1,823,970	5,117,948	3,186,214	1,931,734	378,953	15,645	2,089	17,734
IA	10,409,111	4,869,503	5,539,608	10,001,223	4,172,532	5,828,691	1,229,544	15,260	3,316	18,576
KS	7,169,462	2,386,946	4,782,516	7,363,321	2,493,157	4,870,164	783,963	10,491	2,155	12,646
KY	3,203,692	1,562,948	1,640,744	3,376,114	1,656,018	1,720,096	96,697	15,700	3,017	18,717
LA	1,911,038	1,299,336	611,702	1,756,973	1,069,131	687,842	367,357	2,940	962	3,902
ME	457,171	204,377	252,794	472,312	198,061	274,231	19,667	2,496	235	2,731
MD	1,365,234	576,244	788,990	1,365,451	559,509	805,942	26,289	7,435	497	7,932
MA	486,838	360,645	125,993	497,276	375,105	122,171	3,643	1,866	219	2,085
MI	7,020,119	1,909,590	1,310,619	3,366,851	1,991,024	1,375,827	241,342	10,917	1,724	12,641
MN	3,222,207	3,413,029	3,610,178	6,574,335	2,799,900	3,774,435	823,250	18,497	2,865	22,362
MS	2,634,675	1,279,559	1,355,116	2,605,267	1,028,351	1,576,916	383,791	6,282	1,283	7,575
MO	4,173,650	1,987,299	2,186,351	4,052,901	1,783,291	2,269,610	455,364	24,004	3,515	27,519
MT	1,705,745	807,980	897,765	1,781,032	842,685	938,347	338,006	9,403	812	10,215
NE	6,782,492	3,107,072	5,675,420	8,909,365	3,067,299	5,842,066	806,273	9,574	1,824	11,398
NV	276,417	74,701	201,716	288,516	102,014	186,502	7,013	1,901	80	1,981
NH	145,245	60,596	64,649	163,376	98,539	64,837	1,942	1,289	90	1,379
NJ	653,534	463,208	190,326	706,384	507,704	198,680	7,298	805	279	1,084
NY	1,530,306	491,502	1,038,806	1,620,921	486,197	1,134,724	76,442	5,977	448	6,425
NY	2,916,826	1,010,158	1,906,668	2,817,328	929,802	1,887,526	72,286	8,163	1,260	9,423
NC	5,177,284	2,378,801	2,798,483	5,456,536	2,255,910	3,200,626	132,448	12,934	1,956	14,890
ND	2,983,553	2,234,172	749,381	2,933,426	2,226,971	706,455	564,531	6,054	1,094	7,148
OH	4,108,223	2,558,452	1,549,771	4,393,311	2,719,991	1,673,320	265,374	13,751	2,520	16,271
OK	3,665,101	1,112,451	2,552,650	3,869,377	1,107,795	2,761,582	323,949	18,004	2,354	20,358
OR	2,459,614	1,661,777	797,837	2,475,728	1,736,756	738,972	92,806	12,994	1,227	14,221
PA	3,598,877	1,044,473	2,554,404	3,712,294	1,090,672	2,621,622	45,151	22,431	1,691	24,122
RI	72,807	60,279	12,528	79,137	66,642	12,295	140	258	23	281
SC	1,197,052	651,798	545,254	1,221,314	618,189	603,125	102,512	5,996	806	6,402
SD	3,157,375	1,197,768	1,959,607	3,319,712	1,146,924	2,172,788	432,424	12,788	1,144	13,932
TN	2,121,450	1,063,165	1,058,285	2,038,553	1,026,942	1,011,611	160,624	15,549	2,851	18,400
TX	11,461,101	3,936,866	7,524,215	12,616,905	4,274,683	8,342,222	1,420,810	17,497	6,134	23,631
UT	752,808	194,927	557,881	803,532	177,226	626,304	36,614	6,194	431	6,625
VT	460,366	72,369	387,997	483,476	80,904	402,572	3,377	2,043	229	2,272
WA	2,140,800	778,702	1,362,098	2,067,695	682,794	1,384,901	46,346	11,469	1,426	12,915
WA	4,436,516	2,888,787	1,547,729	4,573,598	3,012,846	1,560,752	207,208	12,955	1,194	14,149
WY	343,243	76,122	267,121	404,677	76,999	327,678	6,259	6,983	663	7,646
WI	5,469,133	1,157,505	4,311,628	5,250,417	1,086,248	4,164,169	310,168	20,196	2,619	22,815
WY	776,024	169,473	606,551	817,311	160,336	656,975	43,213	4,178	308	4,486
US	171,202,430	84,852,758	86,349,672	175,062,103	84,497,350	90,564,753	13,402,015	452,879	66,578	521,457

ERS, Marketing Economics Branch, (202) 219-0868.

Table 562.—Expenses: Farm production expenses, United States, 1984-93¹

Year	Feed purchased	Live-stock and poultry purchased	Seed purchased ²	Fertilizer, lime, and pesticides	Petroleum fuel and oils ³	Depreciation and other consumption of farm capital ⁴	Contract and hired labor ⁵	Taxes on farm property ⁶	Interest on farm mortgage debt ⁷	Net rent to non-operator landlords ⁸	Miscellaneous ⁹	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1984	19,383	9,487	3,386	13,049	7,296	20,847	9,427	4,337	10,733	8,150	35,781	141,876
1985	16,949	9,184	3,128	11,847	6,436	19,258	10,007	4,542	9,878	7,690	33,474	132,433
1986	17,472	9,758	3,188	11,144	5,310	17,788	9,484	4,512	9,131	6,099	31,096	125,084
1987	17,463	11,842	3,259	10,965	4,987	17,092	9,975	4,853	8,205	7,124	33,037	128,772
1988	20,246	12,764	4,060	11,827	4,800	17,610	10,911	4,954	7,581	7,619	35,408	137,780
1989	20,744	13,138	4,397	13,188	4,772	18,168	12,034	5,213	7,190	8,667	37,377	144,888
1990	20,387	14,533	4,518	13,570	5,790	18,267	14,120	5,687	6,740	9,049	38,316	151,277
1991	19,331	14,274	5,113	14,986	5,608	18,249	14,012	5,615	5,963	8,879	39,184	151,194
1992	20,132	13,666	4,913	14,802	5,299	18,317	14,006	5,834	6,772	9,507	37,687	150,139
1993	21,433	14,949	5,162	15,116	5,364	18,422	15,005	6,259	5,501	9,551	41,268	158,030

¹ Starting in 1991, all expense estimates use Farm Costs and Returns Survey results, except livestock and poultry purchased, interest, and depreciation and other consumption of farm capital. Estimates for 1988-90 were derived using interpolation factors between prior 1987 estimates and the new 1991 estimates. Farm Costs and Returns Survey estimates for 1991 and after use new nonresponse and undercoverage adjustments that make them significantly different from previous estimates.

² Includes bulbs, plants, and trees. ³ For farm business use only. ⁴ Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year. ⁵ Includes contract labor expenses and hired labor cash wages, perquisites, and Social Security taxes paid by employers. ⁶ Includes taxes levied against farm real estate and farm personal property. ⁷ Interest charges payable during the calendar year on outstanding farm-mortgage debt.

⁸ Starting in 1991, interest on nonfarm-purpose debt, based on data collected in the Farm Costs and Returns Survey, is subtracted from total interest expenses. For 1988-90, the proportion of nonfarm-purpose interest to total interest was interpolated between zero in 1987 and the percent of total in 1991. ⁹ Includes interest on nonreal estate debt; electricity; repairs and maintenance of farm buildings, land improvements, motor vehicles, and other farm machinery; machine hire and customwork; marketing, storage and transportation of all commodities; other miscellaneous livestock purchases; livestock rental fees; health and breeding services and supplies, custom feeding and grazing; irrigation water and dairy assessment fees; farm supplies; tools and shop equipment; net insurance; uninsured damage paid; motor vehicle registration and licensing fees; and other management expenses.

ERS, Farm Section Financial Analysis Branch (202) 219-0800.

Table 563.—Farm family income: Number of farm families and percentage distribution by size of total money income, United States, 1982-91¹

Year	Number ²	Less than \$2,500	\$2,500 to \$4,999	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$29,999	\$30,000 to \$39,999	\$40,000 or more	Median income
	Thousands	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Dollars
1982 ..	1,617	7.5	3.7	5.9	7.9	14.0	14.1	13.5	9.2	13.8	10.6	18,756
1983 ..	1,558	7.8	3.9	5.7	5.8	16.3	13.5	12.0	8.9	11.9	14.2	18,925
1984 ..	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
1985 ..	1,562	7.3	3.1	3.7	5.9	13.6	12.1	9.4	10.5	15.4	19.0	21,853
1986 ..	1,448	4.8	3.2	4.4	4.6	12.1	11.7	13.0	10.3	14.5	21.5	23,326
1987 ..	1,428	2.4	2.0	2.9	3.6	11.4	11.1	14.3	10.7	15.1	26.5	26,016
1988 ..	1,351	2.1	1.0	4.0	3.6	10.1	13.6	11.4	9.3	17.8	27.2	27,222

Year	Number ²	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 to \$74,999	\$75,000 to \$99,999	\$100,000 or more	Median income
	Thousands	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Dollars
1989 ..	1,390	10.1	8.1	18.8	19.8	22.2	14.0	4.2	2.9	30,809
1990 ..	1,407	6.6	8.2	17.8	18.6	21.5	16.3	6.0	5.0	34,171
1991 ..	1,339	8.3	8.7	17.0	18.9	20.8	15.2	6.3	4.6	32,889

¹ The term "family" refers to a group of two or more persons related by blood, marriage, or adoption and residing together, all such persons are considered as members of the same family. Thus, if the son of the head of the household and son's wife are in the household, they are treated as part of the head's family. Total money income includes net income from farm and nonfarm self-employment, wages and salaries, dividends and interest, Social Security and other pensions, and welfare.

² Number of families residing on farms. The term "farm" is the same as that used in the 1980 and 1990 censuses. Farm was defined as a place in rural territory, from which sales of farm products for the preceding year amounted to at least \$50 for 10 or more acres, or at least \$250 for less than 10 acres. ³ Number of families residing on farms. The term "farm" is the same used in the 1980 census. Farm is defined as a place in rural territory with \$1000 or more in the sales of crops, livestock or other farm products during the preceding year. ⁴ Data not available from the Bureau of the Census.

ERS, Farm Sector Financial Analysis Branch, (202) 219-0800. Estimates are from Current Population Survey data. Bureau of the Census.

CHAPTER X

TAXES, INSURANCE, CREDIT, AND COOPERATIVES

The statistics in this chapter deal with taxes, insurance, agricultural credit, and farm cooperatives. Some of the series were developed in connection with research activities of the Department, while others, such as data from agricultural credit agencies, are primarily records of operations.

Table 564.—Taxes levied on farm real estate: Amount, amount per acre, index numbers of amount per acre, United States, 1983-92¹

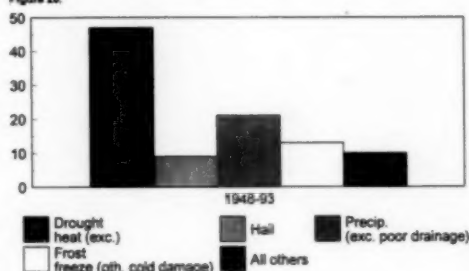
Year	Farm real estate			
	Amount	Taxes per acre		
		Amount	Index	
	<i>Million dollars</i>	<i>Dollars</i>	<i>1977=100</i>	
1983	3,810.6	4.26		128
1984	3,689.0	4.36		131
1985	3,942.2	4.44		133
1986	3,925.7	4.47		134
1987	4,198.0	4.82		144
1988	4,278.4	4.92		147
1989	4,395.5	5.06		151
1990	4,558.8	5.27		158
1991	4,743.3	5.61		164
1992	4,869.2	5.78		172

¹ Excludes Alaska.

ERS, Natural Resources and Environment Division, (202) 219-1011.

All crops losses: Average percentage of indemnities attributed to specific hazards 1948-93

Figure 20.



FCIC.

Table 565.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, and amount per \$100 of full value, by States, 1991 and 1992¹

State	Amount levied on farm real estate		Taxes per acre, amount		Taxes per \$100 of full value	
	1991	1992	1991	1992	1991	1992
	Million dollars	Million dollars	Dollars	Dollars	Dollars	Dollars
AL	11.2	10.9	1.33	1.32	.17	0.16
AZ	48.9	49.2	5.81	5.85	2.04	1.94
AR	41.8	38.0	3.01	2.76	.39	0.38
CA	277.2	314.1	11.17	12.87	.63	0.73
CO	81.3	81.2	2.84	2.83	.69	0.77
CT	10.0	10.0	26.71	27.46	.63	0.68
DE	1.2	1.2	2.09	2.17	.09	0.10
FL	130.3	143.8	13.36	14.75	.63	0.72
GA	60.0	53.4	6.06	5.39	.61	0.60
HI	36.5	42.3	21.48	24.92	.59	0.69
ID	39.0	40.4	3.50	3.64	.53	0.53
IL	402.1	428.6	14.19	15.18	.99	1.01
IN	140.3	131.0	8.82	8.23	.69	0.63
IA	343.7	356.2	10.89	11.13	.94	0.95
KS	124.6	102.7	2.69	2.22	.58	0.46
KY	37.7	41.6	2.76	3.04	.29	0.31
LA	19.1	19.4	2.54	2.61	.28	0.29
ME	13.1	13.5	10.06	10.37	1.03	1.11
MD	23.1	22.7	10.60	10.64	.46	0.47
MA	14.7	15.3	25.24	26.31	.70	0.77
MI	351.4	359.5	34.85	35.65	3.21	3.23
MN	181.8	196.1	6.86	7.45	.79	0.85
MS	22.5	22.7	2.31	2.33	.31	0.32
MO	74.4	75.9	2.58	2.63	.37	0.38
MT	77.5	80.5	1.59	1.66	0.65	0.66
NE	344.2	352.8	7.87	8.06	1.41	1.42
NV	3.7	4.1	.69	0.78	.32	0.34
NH	8.4	8.3	20.82	21.18	.97	1.04
NJ	34.6	35.0	40.35	40.83	.82	0.86
NM	11.8	12.5	.39	0.41	.17	0.17
NY	163.6	165.4	20.51	20.98	1.99	2.00
NC	59.4	58.4	6.92	6.90	.56	0.55
ND	85.5	87.0	2.29	2.33	.62	0.65
OH	155.7	155.9	10.31	10.52	.85	0.84
OK	61.8	63.6	2.04	2.04	.42	0.41
OR	100.2	86.2	6.22	5.45	1.07	0.90
PA	133.5	131.8	17.79	17.79	1.01	0.98
RJ	2.7	2.9	49.63	54.38	1.03	1.18
SC	16.9	19.5	3.66	4.23	.39	0.45
SD	124.1	133.4	3.35	3.61	.96	0.99
TN	50.4	52.3	4.41	4.50	.45	0.46
TX	354.1	367.5	2.80	2.93	.58	0.63
UT	11.4	11.7	1.62	1.66	.40	0.39
VT	20.7	20.8	14.49	14.98	1.30	1.38
VA	60.8	59.0	7.29	7.15	.56	0.52
WA	64.2	72.3	5.00	5.63	.63	0.71
WY	4.4	4.6	1.32	1.37	.21	0.19
WY	290.8	302.2	17.77	18.68	2.08	2.15
WY	17.1	17.5	.72	0.74	.47	0.54
US	4,743.3	4,869.2	5.61	5.78	0.82	0.84

¹ Totals may not add due to rounding. Excludes Alaska.

ERS, Natural Resources and Environment Division, (202) 219-1011.

Table 566.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948-93

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drain- age)	Frost froze, (other cold dam- age)	Flood	Cy- clone, tor- nado, wind, hot wind	In- sects	Dise- ase	All others
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Almonds	1961-93	2	2	64	29	0	2	0	0	1
Apples	1963-93	9	24	1	56	0	3	0	0	7
Barley	1956-93	61	12	11	4	1	1	6	2	2
Bean, canning	1966-93	37	7	23	19	0	5	2	5	2
Bean, dry edible	1948-93	29	21	19	20	2	2	0	6	1
Cherry, red tart	1963-66	0	8	0	89	0	3	0	0	0
Citrus	1951-93	1	1	0	96	0	2	0	0	0
Combined crop	1948-87	0	0	0	0	0	0	0	0	100
Corn	1948-93	52	6	22	13	3	2	0	1	1
Cotton	1948-93	33	17	25	18	1	3	2	0	1
Cotton, ELS	1964-93	4	25	9	40	1	1	15	4	1
Cranberries	1964-93	7	15	9	45	0	5	1	0	18
Citrus trees	1963-93	0	0	0	100	0	0	0	0	0
Flax	1968-93	15	0	47	15	0	2	0	9	21
Flax	1948-93	47	8	22	6	1	6	2	3	8
Forage production	1979-93	28	0	16	52	0	0	1	0	3
Forage seeding	1978-93	25	1	15	50	0	5	3	0	1
Fresh plums	1990-93	4	16	40	38	0	1	0	0	1
Fresh sweet corn	1985-93	2	1	2	87	0	8	0	0	0
Fresh tomato	1964-93	2	2	18	67	0	19	0	0	1
Grain sorghum	1959-93	53	5	16	13	2	4	0	0	1
Grape	1967-93	16	6	25	43	1	6	0	0	1
Hybrid Corn seed	1983-93	69	1	22	3	1	1	1	1	1
Macadamia nuts	1968-93	0	0	0	0	0	0	0	0	0
Macadamia trees	1968-93	0	0	0	0	0	0	0	0	0
Nursery	1966-93	0	0	2	27	0	71	0	0	0
Oat	1956-93	67	10	13	5	1	2	1	1	0
Onion	1968-93	18	14	23	6	5	10	1	7	16
Orange	1958-80	0	0	0	100	0	0	0	0	1
Pea, dry and green	1962-93	40	7	28	14	0	6	0	0	4
Peach	1957-93	3	14	1	80	0	1	0	0	1
Peach, canning	1966-87	4	0	92	0	0	0	0	0	4
Peanut	1962-93	73	0	14	3	0	1	0	9	0
Pears	1969-93	0	2	29	60	0	0	0	0	9
Peppers	1964-93	0	6	5	76	0	13	0	0	1
Popcorn	1964-93	25	15	19	19	4	5	1	1	1
Potato	1962-93	31	5	27	22	4	3	0	7	1
Prevented planting	1962-86	0	0	97	0	3	0	0	0	0
Prevented planting endorse	1966-93	24	0	14	0	58	0	0	0	4
Prunes	1966-93	15	1	66	8	0	4	0	0	6
Raisin	1961-93	0	0	100	0	0	0	0	0	0
Rice	1958-93	9	0	43	11	8	8	0	12	9
Rye	1980-93	61	12	7	15	1	2	1	0	1
Safflower	1964-93	73	1	1	10	0	11	1	2	1
Hybrid Sorghum seed	1968-93	3	28	3	62	0	4	0	0	0
Soybean	1955-93	56	5	28	4	4	1	0	1	1
Special Citrus	1992-93	0	11	0	89	0	0	0	0	0
Stonefruit	1968-93	3	20	45	18	0	6	0	0	8
Sugarbeet	1965-93	27	6	28	13	4	9	3	8	2
Sugarcane	1967-93	4	0	12	67	0	5	8	1	3
Sunflower	1976-93	36	11	16	25	0	2	6	2	2
Sweet corn	1978-93	33	2	34	23	1	4	0	2	1
Table grapes	1984-93	38	3	37	8	0	5	0	1	8
Tobacco	1948-93	41	13	27	2	1	6	0	9	1
Tomato	1963-93	38	2	46	6	0	3	1	3	1
Tung nut	1965-70	0	0	0	100	0	0	0	0	0
Walnuts	1964-93	24	0	44	18	0	11	1	0	2
Wheat	1948-93	51	13	12	12	1	3	3	4	1
All crops	1948-93	47	9	21	13	2	3	1	3	1
GRF Soybeans	1993-93	0	0	0	0	0	0	0	0	100

FCIC, Information Branch, (616) 926-7861.

Table 567.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1991-93¹

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units ²	Area insured ³	Maximum insured production		Number	Area indemnified ³	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Almonds:								
1991.....	18	2,513	131	138,648	8,431	936	49	12,696
1992.....	18	2,339	122	126,660	8,442	315	16	3,847
1993.....	18	2,305	124	130,872	8,385	573	37	8,539
Apple:								
1991.....	264	1,993	56	50,340	5,952	757	21	8,579
1992.....	264	1,971	56	61,132	8,042	845	22	11,236
1993.....	264	2,103	60	68,590	8,506	565	16	6,768
Barley:								
1991.....	2,620	73,702	4,056	244,861	23,269	10,241	721	15,456
1992.....	2,620	54,555	2,985	169,627	17,484	8,010	782	18,376
1993.....	2,620	49,019	2,781	153,861	14,585	10,786	866	26,052
Bean, dry edible:								
1991.....	352	21,066	948	159,498	17,425	2,389	150	8,928
1992.....	352	16,292	723	120,400	13,328	3,885	226	15,634
1993.....	352	19,398	876	142,658	15,550	8,042	530	37,634
Bean, canning:								
1991.....	184	226	11	2,164	189	28	2	219
1992.....	184	194	9	1,917	166	34	2	233
1993.....	184	294	15	2,814	240	68	4	306
Citrus:								
1991.....	45	2,039	43	37,732	2,961	1,495	22	13,550
1992.....	45	924	33	29,385	2,476	51	1	829
1993.....	45	1,147	34	33,460	2,831	89	3	633
Citrus tree:								
1991.....	3	1,370	12	9,976	484	0	0	0
1992.....	3	1,797	18	21,664	1,198	0	0	0
1993.....	3	2,177	23	35,004	2,214	0	0	0
Corn:								
1991.....	2,851	412,629	20,838	3,294,712	176,052	82,933	5,322	212,277
1992.....	2,850	430,817	22,376	3,614,398	196,382	49,450	3,321	158,932
1993.....	2,850	435,540	22,393	3,483,270	184,863	159,591	11,240	603,908
Cotton:								
1991.....	707	70,718	4,841	801,675	89,554	30,288	3,657	178,893
1992.....	720	68,108	4,272	735,737	90,614	33,812	3,738	288,271
1993.....	720	85,452	5,157	856,790	106,167	24,001	2,197	110,822
Cotton ELS:								
1991.....	42	202	20	11,594	907	161	15	4,586
1992.....	42	304	24	13,894	1,218	130	13	3,761
1993.....	42	499	36	19,891	1,608	184	14	3,202
Cranberries:								
1991.....	32	153	6	28,243	983	21	1	1,282
1992.....	32	164	6	30,226	1,113	51	3	4,225
1993.....	32	194	7	33,464	1,293	47	2	2,897
Figs:								
1991.....	4	82	5	3,663	338	19	2	441
1992.....	4	73	5	4,197	411	1	(*)	43
1993.....	4	77	5	4,780	462	0	0	0
Flax:								
1991.....	120	4,212	155	6,545	883	903	43	804
1992.....	120	2,019	62	2,584	303	240	8	133
1993.....	120	1,741	67	2,277	294	315	15	241
Forage:								
1991.....	180	3,061	182	19,785	1,372	789	57	2,571
1992.....	180	1,959	120	13,873	1,123	992	74	4,409
1993.....	180	3,718	224	22,863	1,773	1,423	87	5,285
Forage seedling:								
1991.....	151	1,211	31	1,813	153	416	13	451
1992.....	151	1,231	31	1,959	164	332	11	468
1993.....	151	1,482	37	2,565	214	276	9	356
Fresh Plum:								
1991.....	7	111	3	4,105	340	24	1	339
1992.....	7	96	2	3,787	316	5	(*)	84
1993.....	7	77	2	2,782	243	20	1	399
Fresh Sweet Corn:								
1991.....	12	331	21	9,260	631	21	1	216
1992.....	12	307	21	9,541	738	0	0	0
1993.....	12	326	18	8,551	532	42	3	539
Fresh Tomato:								
1991.....	54	345	21	52,073	6,488	70	4	3,224
1992.....	54	199	10	23,178	2,819	31	1	582
1993.....	54	196	10	24,256	3,103	62	3	2,605
Grain sorghum:								
1991.....	2,486	77,506	3,175	233,130	19,515	23,985	1,539	31,788
1992.....	2,486	80,640	3,576	266,416	24,974	12,630	1,084	21,069
1993.....	2,486	68,342	2,734	198,566	18,854	19,477	1,465	27,992

See footnotes at end of table.

Table 567.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1991-93¹—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units ²	Area insured ³	Maximum insured production		Number	Area indemnified ³	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
Grape:								
1991	117	1,771	66	74,769	5,728	365	13	6,244
1992	117	1,524	56	60,180	4,497	293	8	3,020
1993	117	1,791	57	82,170	4,732	344	9	2,081
Hybrid corn seed:								
1991	432	8,714	388	121,715	9,688	2,634	166	12,171
1992	432	8,968	397	125,992	11,009	710	48	3,058
1993	432	6,199	259	83,407	7,466	2,724	181	18,235
Hybrid sorghum seed:								
1991	16	89	7	2,097	396	50	7	1,158
1992	16	53	5	1,554	347	41	6	1,322
1993	16	24	2	597	117	14	2	374
Macadamia nuts:								
1991	4	6	1	1,226	13	0	0	0
1992	4	6	1	1,260	14	0	0	0
1993	4	6	1	1,302	14	0	0	0
Macadamia trees:								
1991	4	16	2	17,471	248	0	0	0
1992	4	15	2	16,758	219	0	0	0
1993	4	15	2	16,980	240	0	0	0
Nursery:								
1991	(7)	58	0	18,252	489	6	0	1,305
1992		65	0	19,263	527	30	0	8,649
1993		229	0	58,320	1,747	21	0	4,001
Oat:								
1991	2,734	32,501	972	33,345	4,132	8,705	295	5,987
1992	2,734	26,412	777	26,794	3,882	2,903	113	2,011
1993	2,734	19,381	569	21,558	2,828	4,781	140	3,223
Onion:								
1991	64	302	10	8,669	608	79	4	2,243
1992	64	152	5	3,597	277	53	1	487
1993	64	187	7	4,893	361	45	1	569
Poa, dry green:								
1991	189	3,543	182	21,375	1,858	631	34	1,585
1992	189	3,621	188	22,483	2,087	639	59	1,967
1993	189	2,730	141	55,974	1,868	940	44	2,363
Peach:								
1991	257	1,481	50	16,179	2,226	512	15	3,729
1992	257	1,261	43	14,243	2,102	670	26	6,349
1993	257	1,416	44	19,138	2,844	562	18	6,271
Peanut:								
1991	296	31,840	1,228	716,952	42,069	6,833	363	48,995
1992	296	28,360	1,082	606,417	39,807	4,428	188	25,210
1993	299	27,912	1,062	602,954	40,195	15,146	660	143,410
Pears:								
1991	23	35	(4)	608	51	9	(4)	14
1992	23	36	1	1,146	87	4	1	13
1993	23	46	1	906	64	6	(4)	36
Pepper:								
1991	12	31	2	3,755	386	2	(4)	103
1992	12	35	2	4,467	496	0	0	0
1993	12	30	2	4,811	587	4	(4)	510
Popcorn:								
1991	313	1,265	59	11,346	732	393	26	1,570
1992	313	1,827	86	15,394	1,115	307	21	1,332
1993	311	1,919	90	16,364	1,163	440	27	1,431
Potato:								
1991	331	3,931	305	180,302	12,012	848	65	15,660
1992	331	3,903	286	171,378	12,497	600	47	14,371
1993	331	3,357	257	189,140	13,612	1,226	99	36,436
Prevented plant endorsement:								
1991	(8)	75	5	247	7	9	1	41
1992	(8)	18	2	115	4	2	1	40
1993	(8)	135	17	1,884	60	34	9	839
Prunes:								
1991	15	361	20	19,151	1,255	92	6	1,825
1992	15	349	18	22,856	1,769	85	5	2,183
1993	15	360	21	25,615	2,114	249	15	9,119
1993 GRP Soybeans:	96	435	126	25,065	819	170	69	1,037

See footnotes at end of table.

Table 567.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1991-93¹—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units ²	Area insured ³	Maximum insured production		Number	Area indemnified ⁴	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Raisin:								
1991	7	3,280	192	114,469	11,062	2	(*)	7
1992	7	2,324	175	103,763	9,954	5	1	68
1993	7	2,618	182	111,632	10,663	14	2	416
Rice:								
1991	165	5,125	504	105,721	3,700	1,732	259	21,457
1992	165	5,634	600	124,637	5,035	1,809	245	11,288
1993	165	5,469	507	106,044	4,492	1,556	190	13,625
Rye:								
1991	58	224	8	253	31	51	2	36
1992	58	192	7	219	28	32	1	24
1993	58	139	5	158	18	43	2	24
Safflower:								
1991	68	719	70	3,959	506	296	54	1,631
1992	68	753	52	2,441	359	502	52	1,341
1993	68	729	56	2,970	395	650	63	1,987
Soybean:								
1991	1,975	326,816	14,526	1,742,657	96,029	64,737	4,031	99,014
1992	1,977	321,336	14,161	1,733,812	93,710	31,214	1,985	56,818
1993	1,977	314,545	13,823	1,754,413	91,414	91,523	6,735	229,318
Special Citrus:								
1991	11	691	14	59,843	624	2	(*)	38
1992	11	690	14	15,359	855	4	(*)	94
Stonefruit:								
1991	16	397	6	10,724	776	55	1	614
1992	16	250	4	7,396	540	19	1	232
1993	16	243	6	9,998	793	54	2	998
Sugarbeet:								
1991	155	10,865	639	276,084	13,409	2,619	184	12,733
1992	152	11,153	635	268,806	12,147	1,629	90	5,785
1993	152	11,575	661	278,807	12,092	2,400	192	21,314
Sugarcane:								
1991	23	528	37	14,701	971	83	6	466
1992	23	551	38	15,524	1,131	90	6	392
1993	23	559	37	15,693	1,232	72	4	305
Sunflower:								
1991	237	23,205	1,432	99,548	9,645	4,552	341	8,030
1992	237	15,363	893	58,202	5,821	4,733	356	10,393
1993	237	17,105	1,108	74,023	7,095	6,569	720	20,280
Sweet Corn:								
1991	213	2,965	138	25,280	1,498	282	14	877
1992	210	2,615	123	23,088	1,288	299	15	1,368
1993	293	2,710	121	22,287	1,266	1,079	54	3,171
Table Grape:								
1991	14	120	7	12,287	899	24	1	668
1992	14	104	7	10,297	720	13	1	224
1993	14	68	5	8,284	409	3	(*)	311
Tobacco:								
1991	500	61,122	300	749,617	24,216	5,119	30	23,557
1992	496	57,747	296	753,447	25,305	5,043	31	29,564
1993	496	54,642	294	728,384	23,835	6,989	46	48,951
Tomato:								
1991	121	1,740	100	101,501	6,469	154	10	3,880
1992	121	1,128	62	61,749	3,714	91	5	1,575
1993	121	1,050	65	60,482	3,463	89	5	1,567
Walnut:								
1991	29	164	9	7,735	373	18	1	84
1992	29	115	6	5,133	74	46	2	635
1993	29	104	5	4,490	54	24	1	259
Wheat:								
1991	2,853	384,575	26,421	1,589,861	129,199	82,744	9,248	185,831
1992	2,853	389,663	28,701	1,740,990	146,109	77,830	9,325	200,740
1993	2,853	412,303	29,567	1,778,546	145,075	92,543	9,182	241,236
Total, all commodities:								
1991	21,373	1,581,464	82,319	11,211,672	736,610	339,313	26,800	967,817
1992	21,388	1,549,843	83,096	11,332,616	758,607	245,136	21,940	922,128
1993	21,568	1,564,839	83,717	11,408,534	755,711	457,879	34,965	1,651,626

¹Data for 1993 are preliminary. ²Number of farms on which the insured crop was planted including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included. ³The insured's share of the planted area on the farm. ⁴Less than 500. ⁵Thousands of tons insured for raisins (not included in total of all commodities). n.a. not available. ⁶The nursery is available in all states and counties except Alaska and Hawaii. The county count does not include Nursery. ⁷Nursery is a container based crop therefore acreage is not shown in this report. ⁸Prevented planting endorsement is available on the following crops: Barley, Corn, Cotton, ELS Cotton, Grain Sorghum, Oats, Rice, and Wheat.

FCIC, Information Branch, (816) 928-7861.

Table 568.—Farm real estate debt: Amount outstanding by farming regions, December 31, 1984-93¹

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1984	4,829,869	12,465,632	26,852,422	12,799,494	7,771,505	7,736,521
1985	4,589,982	11,738,512	24,902,263	11,896,287	7,356,756	7,347,741
1986	4,197,837	10,419,615	22,245,000	10,670,275	6,675,866	6,731,941
1987	4,003,223	9,380,812	20,041,161	9,612,181	6,353,289	6,334,724
1988	3,966,309	8,732,609	18,980,187	9,084,305	6,261,632	6,050,562
1989	4,109,130	8,232,809	18,367,338	8,738,177	6,144,922	5,899,984
1990	3,947,386	7,968,262	17,776,574	8,594,807	6,043,811	5,789,720
1991	3,956,039	7,879,170	18,112,021	8,596,714	6,255,156	5,717,068
1992	4,112,515	7,956,498	18,571,881	8,735,912	6,160,290	5,750,907
1993 ²	4,188,836	8,114,223	18,946,852	8,901,178	6,208,802	5,839,587

Year	Delta States	Southern Plains	Mountain	Pacific	United States ³
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1984	6,113,480	9,296,911	10,266,745	13,885,375	112,303,439
1985	5,603,762	9,176,682	9,632,807	13,199,941	105,739,201
1986	4,949,332	8,527,166	8,783,451	12,398,731	95,879,801
1987	4,552,288	7,873,394	7,873,954	11,424,246	87,717,604
1988	4,177,621	7,216,878	7,322,254	10,898,961	82,962,522
1989	4,023,261	6,797,640	6,934,530	10,990,327	80,482,191
1990	3,860,375	6,693,679	6,797,447	11,178,683	78,903,119
1991	3,921,359	6,652,666	6,718,050	11,174,027	79,192,651
1992	3,904,423	6,508,898	6,623,771	11,220,642	79,738,413
1993 ²	3,972,736	6,550,993	6,685,897	11,245,363	80,738,583

¹ Includes operator households. Data for 1972-1987 were revised in 1987 to include Commodity Credit Corporation storage and drying facility loans. States included in regions are as follows: Northeast—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland; Lake States—Michigan, Wisconsin, and Minnesota; Corn Belt—Ohio, Indiana, Illinois, Iowa, and Missouri; Northern Plains—North Dakota, South Dakota, Nebraska, and Kansas; Appalachian—Virginia, West Virginia, North Carolina, Kentucky, and Tennessee; Southeast—South Carolina, Georgia, Florida, and Alabama; Delta States—Mississippi, Arkansas, and Louisiana; Southern Plains—Oklahoma and Texas; Mountain—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada; Pacific—Washington, Oregon, and California. ² Preliminary. ³ Includes Alaska and Hawaii.

ERS, Farm Business Economics Branch, (202) 219-0796.

Table 569.—Farm real estate debt: Amount outstanding, by States, Dec. 31, 1988, 1989, 1990, 1991, 1992, and 1993¹

State	1988	1989	1990	1991	1992	1993 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	898,942	870,528	748,694	769,392	757,229	774,491
AK	22,230	23,575	20,719	16,499	12,033	11,703
AZ	671,668	663,853	593,242	565,367	517,338	508,247
AR	1,665,883	1,638,069	1,735,653	1,784,697	1,857,039	1,874,767
CA	7,353,564	7,528,533	7,860,339	7,885,446	7,956,196	8,166,936
CO	1,743,229	1,644,210	1,561,339	1,592,223	1,564,682	1,587,169
CT	122,665	103,368	104,995	96,314	92,973	85,762
DE	155,529	151,124	164,633	165,390	185,355	186,194
FL	2,650,370	2,740,779	2,747,537	2,664,516	2,691,002	2,835,384
GA	1,848,267	1,707,272	1,716,729	1,720,804	1,768,393	1,711,898
HI	238,287	220,496	231,657	191,882	181,732	172,013
ID	1,430,125	1,318,323	1,299,465	1,333,236	1,351,778	1,344,534
IL	4,687,471	4,510,080	4,349,302	4,440,140	4,567,373	4,586,083
IN	3,262,396	3,169,070	3,015,622	3,097,313	3,155,535	3,189,974
IA	5,911,662	5,742,351	5,578,546	5,666,443	5,799,869	5,993,015
KS	2,969,913	2,589,500	2,586,109	2,580,702	2,597,227	2,639,081
KY	1,829,775	1,794,606	1,732,406	1,847,961	1,838,897	1,871,072
LA	991,126	924,586	797,697	792,199	763,554	770,431
ME	133,461	127,691	122,052	112,038	122,194	130,006
MD ³	569,674	631,091	583,896	618,410	650,409	606,665
MA	89,450	113,142	124,527	127,367	131,994	137,215
MI	1,787,974	1,652,726	1,595,535	1,531,473	1,572,064	1,577,605
MN	4,031,658	3,821,403	3,683,299	3,703,543	3,743,630	3,854,945
MS	1,520,612	1,460,607	1,327,025	1,344,463	1,285,831	1,327,538
MO	2,952,225	2,844,370	2,813,918	2,864,056	2,932,477	3,002,367
MT	1,769,631	1,697,424	1,634,554	1,629,967	1,633,321	1,667,311
NE	3,103,169	2,996,292	2,807,499	2,818,049	2,996,201	3,081,948
NV	209,560	201,320	189,772	174,132	170,867	167,092
NH	38,176	36,966	36,955	35,896	35,630	36,139
NJ	253,461	258,294	268,069	253,142	269,728	272,327
NM	641,479	611,477	642,544	593,573	580,163	585,776
NY	1,013,904	1,116,676	971,309	917,541	947,818	956,451
NC	1,649,438	1,606,463	1,566,854	1,657,794	1,507,954	1,528,124
ND	1,820,962	1,727,669	1,745,622	1,713,495	1,662,906	1,659,583
OH	2,166,433	2,101,466	2,019,186	2,044,066	2,096,627	2,075,413
OK	2,074,170	1,965,066	1,822,428	1,794,364	1,736,528	1,757,613
OR	1,576,667	1,841,160	1,748,284	1,764,205	1,697,824	1,452,064
PA	1,376,585	1,358,231	1,359,682	1,429,698	1,483,012	1,508,404
RI	16,728	16,736	15,716	15,012	16,096	16,064
SC	632,983	581,407	576,761	562,356	534,284	518,214
SD	1,490,261	1,425,715	1,461,577	1,497,467	1,480,579	1,520,696
TN	1,229,974	1,199,952	1,174,465	1,146,147	1,166,371	1,174,696
TX	5,142,706	4,832,574	4,871,251	4,858,302	4,772,369	4,793,380
UT	461,809	419,395	396,835	378,187	375,339	370,568
VT	196,676	195,809	195,531	192,241	177,309	190,609
WA	1,210,053	1,223,724	1,264,079	1,295,143	1,325,343	1,311,328
WV	1,668,240	1,620,635	1,570,061	1,524,377	1,566,623	1,626,343
WY	342,392	328,176	306,007	306,122	321,636	323,582
	2,912,977	2,758,679	2,689,428	2,644,154	2,639,804	2,661,673
WY	395,753	378,529	471,696	451,364	430,282	455,200
US	82,962,522	80,482,191	78,903,119	79,192,651	79,738,413	80,738,585

¹Includes operator households. Includes Commodity Credit Corporation storage and drying facility loans. ²Preliminary. ³Includes District of Columbia.

ERS, Farm Business Economics Branch, (202) 219-0796.

Table 570.—Farm real estate debt: Amount outstanding by lender, by States, Dec. 31, 1992 and 1993¹

State	Federal credit system ²		Life insurance companies ³		Farmers Home Administration ⁴		All operating banks		Individuals and others ⁵	
	1992 ⁶	1993 ⁶	1992 ⁶	1993 ⁶	1992 ⁶	1993 ⁶	1992 ⁶	1993 ⁶	1992 ⁶	1993 ⁶
AL	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
AK	216,699	213,287	48,500	38,702	80,835	70,451	295,286	329,027	117,915	123,044
AZ	2,129	2,086	2,800	1,741	901	491	2,348	2,631	4,755	4,755
AR	96,000	94,490	196,800	176,518	47,387	45,825	38,300	35,595	135,975	141,600
CA	527,523	518,870	307,100	265,377	218,477	193,611	604,498	688,490	199,741	208,407
CO	2,790,000	2,746,813	2,446,600	2,754,578	217,133	204,483	1,158,942	1,067,570	1,343,522	1,402,380
CT	721,388	709,963	179,500	176,380	86,868	83,982	302,786	236,390	374,150	390,436
DE	52,081	51,256	0	0	11,722	10,534	12,465	6,138	16,705	17,434
FL	108,580	108,860	0	12,623	9,025	7,880	44,972	35,074	22,778	23,776
GA	567,510	558,326	961,100	1,171,564	94,643	92,703	733,693	663,981	334,256	348,841
HI	591,362	585,965	139,400	140,803	125,448	108,390	752,132	703,000	198,051	175,540
ID	60,000	59,560	34,000	22,360	29,812	29,873	68,043	69,925	9,777	10,305
IL	617,461	607,882	178,800	176,118	180,540	171,977	32,587	41,348	332,881	347,400
IN	1,440,660	1,417,840	356,600	320,103	258,345	235,704	1,024,878	1,086,896	686,884	925,571
IA	945,209	930,322	248,100	263,031	200,670	182,837	966,424	983,890	796,048	829,888
KS	1,363,190	1,341,601	476,500	463,529	355,833	330,286	1,589,413	1,754,253	2,015,124	2,103,348
KY	1,944,590	1,928,046	147,800	151,510	217,343	201,171	786,700	812,826	436,794	445,497
LA	429,171	415,517	122,400	111,548	235,058	213,640	768,596	824,466	294,892	307,802
ME	223,894	226,380	136,200	138,319	103,795	88,771	301,031	328,170	98,734	102,511
MD	58,121	57,517	11,500	22,024	49,200	46,671	5,300	5,812	17,468	17,881
MA	378,110	370,153	9,300	22,317	31,109	27,189	108,032	115,652	126,558	131,573
MI	87,960	87,048	20,500	27,750	24,353	23,820	11,303	9,737	17,973	18,700
MN	698,676	687,808	71,800	73,916	152,775	138,168	348,896	360,574	399,718	417,140
MO	1,381,273	1,380,981	306,000	322,379	232,323	216,177	933,860	1,017,789	1,000,185	1,137,629
MS	346,119	341,237	250,400	250,610	212,808	189,980	414,302	468,499	161,203	168,199
MT	696,615	675,741	194,500	194,600	294,679	265,502	1,194,352	1,216,885	622,431	649,629
NE	543,940	535,325	178,500	179,049	151,298	149,886	186,469	218,520	560,015	584,512
NH	857,006	844,024	289,800	284,419	283,030	270,215	965,623	1,016,068	698,142	697,124
NJ	69,000	67,907	29,200	25,261	16,795	16,319	2,137	1,514	53,725	56,090
NM	17,138	16,866	0	0	8,165	7,565	1,280	5,384	9,047	9,444
NY	138,036	138,850	200	92	26,307	26,007	30,964	32,905	74,221	77,474
NC	213,055	209,681	61,400	61,654	57,901	53,429	106,346	112,304	142,661	148,808
ND	392,047	385,838	6,000	5,002	146,051	137,696	156,472	159,865	247,248	258,051
OH	960,596	960,469	83,000	90,028	180,886	180,968	411,103	448,203	173,020	179,569
OK	729,829	717,978	30,400	31,271	271,908	247,640	325,748	343,954	365,322	318,658
OR	706,829	696,625	121,000	112,057	147,894	135,615	587,844	582,067	433,070	452,048
RI	606,586	596,579	95,800	92,570	286,459	244,153	408,541	449,026	399,147	374,885
SC	530,147	511,900	423,700	183,963	102,796	93,814	94,659	91,360	566,523	591,547
SD	554,010	545,238	10,100	8,890	116,994	108,223	558,480	592,151	243,428	254,096
TN	9,859	9,703	0	0	3,018	3,113	1,623	1,479	1,696	1,770
TX	304,754	299,878	12,900	9,795	73,867	68,063	83,251	78,322	59,562	52,146
UT	490,770	483,997	47,100	53,275	232,277	204,067	263,171	296,316	266,261	262,151
VA	386,134	379,024	26,700	26,386	179,794	158,072	409,025	436,568	156,718	172,935
VT	2,022,264	1,990,236	450,800	432,862	330,748	311,153	921,061	905,753	1,047,496	1,083,570
WA	118,000	116,131	9,300	9,028	53,530	50,853	51,440	45,102	143,179	149,454
WY	67,068	66,006	0	0	43,227	41,164	34,469	49,488	32,545	33,951
WV	784,780	772,551	52,700	53,132	77,027	69,934	254,417	252,468	156,419	163,273
WY	501,383	493,442	343,300	383,172	129,687	119,054	304,023	325,470	388,226	405,305
WY	54,580	53,062	89,200	84,892	42,092	40,363	70,380	78,549	35,384	36,496
WY	772,442	760,206	56,900	70,702	212,995	187,989	927,521	964,970	680,546	690,724
WY	152,292	149,578	61,000	68,687	36,857	34,802	51,728	67,626	138,285	133,907
US	26,988,261	26,480,450	9,308,000	9,469,174	6,779,546	6,215,178	19,862,622	20,847,783	17,501,984	17,745,000

¹Includes operator households. ²Includes mortgages in process of foreclosure. ³Includes U.S. legal reserve companies only. Includes regular mortgages and purchase-money mortgages. ⁴Revised. ⁵Includes farm ownership loans, soil and water loans to individuals, rural and labor housing loans on farms and association loans for grazing, Indian tribe land acquisition loans, and one-half of economic emergency loans. ⁶Estimated by ERS, USDA; includes CCC storage and drying facility loans. ⁷Includes District of Columbia.

ERS, Farm (Business Economics) Branch, (302) 219-0796.

Table 571.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 1990-93¹

State and Territory	Farm real estate loans				Nonreal estate farm loans			
	1990	1991	1992	1993 ²	1990	1991	1992	1993 ²
AL	267,468	282,579	293,280	329,027	232,681	249,937	262,863	288,514
AK	738	1,947	2,248	2,631	3,800	5,257	4,183	3,097
AZ	105,160	68,291	38,306	35,595	445,212	393,288	347,713	372,622
AR	492,811	532,885	604,498	688,499	552,175	622,571	608,100	696,954
CA	964,282	997,710	1,158,942	1,057,670	2,977,913	3,015,843	3,028,724	3,185,652
CO	196,924	207,919	202,786	226,399	711,509	674,566	663,674	727,355
CT	22,575	18,366	12,465	6,138	25,029	15,713	11,686	4,643
DE	38,293	27,950	44,972	35,074	63,512	45,782	48,823	49,412
FL	705,126	715,996	733,693	863,961	299,010	328,420	354,783	408,301
GA	378,548	629,655	752,132	703,030	324,963	370,512	376,506	411,280
HI	47,654	67,918	58,043	50,925	41,813	23,959	49,535	31,643
ID	35,537	36,537	33,587	41,348	712,130	760,901	762,630	823,615
IL	1,400,876	1,505,377	1,624,878	1,686,856	2,067,403	2,167,925	2,130,216	2,179,751
IN	817,020	890,776	966,424	983,896	953,691	955,982	905,260	878,629
IA	1,288,230	1,391,805	1,589,413	1,754,253	3,009,979	3,186,692	3,226,086	3,440,371
KS	640,592	695,599	760,700	812,826	2,134,046	2,128,034	2,150,357	2,292,367
KY	656,191	734,999	768,386	824,466	426,231	482,847	479,752	471,268
LA	174,032	192,696	201,031	223,170	265,682	280,736	291,223	317,243
ME	6,434	7,470	6,203	5,913	25,031	26,652	30,665	34,853
MD ³	106,649	99,532	106,032	115,652	45,025	48,981	48,745	50,180
MA	8,035	8,422	11,303	9,737	75,561	74,280	69,002	59,590
MI	219,408	238,541	248,895	260,574	375,420	412,332	419,359	391,573
MN	767,602	842,441	933,869	1,017,769	1,756,801	1,937,869	2,041,096	2,061,792
MS	350,515	380,091	414,302	468,499	344,005	379,736	407,429	458,779
MO	1,008,643	1,090,653	1,164,252	1,216,885	1,078,446	1,204,281	1,202,263	1,264,155
MT	149,811	166,344	189,468	218,539	502,896	524,567	528,671	572,371
NE	712,960	796,381	905,623	1,016,068	2,509,717	2,757,450	2,838,997	3,014,489
NV	3,533	2,640	2,137	1,514	18,447	15,609	14,278	13,639
NH	3,388	2,559	1,280	5,264	836	623	326	209
NJ	27,256	25,364	30,964	32,905	15,971	45,107	43,668	52,152
NM	117,617	114,746	105,246	112,204	204,096	227,663	218,155	230,524
NY	124,791	145,811	156,472	169,865	438,916	352,087	394,967	359,609
NC	332,936	473,383	411,103	448,203	273,573	263,179	299,822	349,133
ND	287,939	308,756	325,746	343,934	783,562	819,189	846,432	937,814
OH	621,624	682,432	687,844	682,057	543,930	535,932	508,417	529,450
OK	359,950	360,261	408,541	449,026	1,262,724	1,305,748	1,319,028	1,475,206
OR	86,143	80,767	84,659	91,350	426,576	495,516	412,752	510,167
PA	473,788	500,227	558,480	592,151	261,596	267,408	244,358	250,793
RI	2,360	1,011	1,523	1,478	518	431	350	300
SC	74,871	83,613	83,251	78,332	80,849	73,671	68,270	71,514
SD	184,988	230,197	253,171	296,216	1,113,233	1,255,737	1,335,979	1,429,282
TN	402,671	400,652	409,025	436,268	243,968	302,124	292,843	325,790
TX	699,273	909,620	921,061	965,753	2,589,357	2,743,300	2,638,871	2,967,010
UT	38,947	38,901	51,440	45,102	141,053	162,070	156,035	158,351
VT	50,134	52,913	34,469	49,488	39,378	34,023	18,597	19,955
VA	239,089	232,173	254,417	252,648	189,807	177,046	156,396	158,536
WA	194,294	209,728	204,023	225,470	1,079,782	1,084,151	989,808	997,817
WV	58,380	85,984	70,380	78,559	25,374	21,703	20,196	22,457
WI	648,126	673,163	927,921	964,970	1,004,836	1,064,557	1,112,018	1,162,657
WY	32,859	33,225	51,738	67,626	267,065	261,374	264,272	304,998
US	17,227,171	18,436,918	19,862,622	20,847,783	32,913,158	34,585,511	34,644,199	36,777,742

¹Includes operator households. Includes loans of national and commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and, therefore, are not strictly comparable with data for other lenders which are classified according to location of borrower. ²Preliminary. ³Includes District of Columbia.

ERS, Farm Business Economics Branch, (202) 219-0796.

Table 572.—Farm real estate debt: Average interest rates on loans outstanding, by farming regions,¹ Dec. 31, 1984-93²

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
1984	9.9	9.4	9.6	9.5	10.2	9.7	10.0	9.1	9.0	9.3	9.6
1985	8.7	9.1	11.2	9.1	9.0	9.7	9.3	9.3	9.1	9.2	9.4
1986	8.5	8.9	8.9	9.0	8.9	9.5	9.4	9.0	8.4	9.1	9.1
1987	8.4	9.0	8.9	9.0	8.8	9.7	9.0	8.9	8.9	9.2	9.0
1988	9.1	9.2	9.3	9.2	9.1	9.2	9.3	9.4	9.1	9.3	9.2
1989	9.5	9.5	9.5	9.4	9.6	9.8	9.5	9.6	9.3	9.6	9.5
1990	9.3	9.9	9.7	9.5	9.5	9.8	9.6	9.7	9.5	9.2	9.6
1991	8.8	9.3	9.0	8.8	8.7	9.2	9.0	9.1	8.9	8.5	8.9
1992	7.9	8.5	8.1	8.1	8.0	8.5	8.3	8.5	8.3	7.8	8.2
1993 ³	7.7	8.1	7.7	7.7	7.6	8.1	7.9	8.1	7.8	7.6	7.8

¹Includes operator households. For States included in regions, see footnote 1, table 587.²Contract rates. Excludes Alaska and Hawaii.³Preliminary.

ERS, Farm Business Economics Branch, (202) 219-0796.

Table 573.—Farm real estate debt: Interest charges on debt outstanding, by farming regions,¹ 1984-93²

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1984	489,187	1,178,545	2,620,758	1,219,294	802,759	750,599
1985	409,346	1,098,373	2,898,655	1,118,556	660,025	728,177
1986	373,178	991,447	2,086,736	1,013,109	623,381	669,112
1987	345,042	868,394	1,676,072	911,247	570,831	591,939
1988	363,697	833,064	1,612,211	857,668	576,292	570,801
1989	383,133	863,475	1,779,138	837,967	595,261	586,612
1990	374,496	785,359	1,739,022	819,074	581,540	573,582
1991	346,262	726,151	1,607,915	757,323	537,975	530,339
1992	319,587	670,210	1,484,047	698,981	496,531	489,483
1993 ³	321,571	622,066	1,452,194	683,068	481,686	449,661

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1984	618,986	846,232	930,546	1,287,243	10,848,078
1985	547,523	855,968	903,558	1,243,235	10,268,899
1986	498,247	792,849	777,529	1,163,033	9,172,844
1987	429,491	732,238	744,844	1,093,636	8,200,120
1988	405,835	711,105	693,636	1,038,272	7,887,692
1989	389,108	689,909	663,002	1,049,245	7,781,976
1990	380,334	654,804	648,053	1,025,588	7,606,519
1991	351,961	605,438	599,196	948,268	7,033,068
1992	324,570	556,797	553,036	875,217	6,491,253
1993 ³	305,300	508,952	517,934	877,374	6,354,997

¹Includes operator households. For States included in regions, see footnote 1, table 587.²Interest charges during calendar year.³Preliminary.

ERS, Farm Business Economics Branch, (202) 219-0796.

Table 574.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 1984-93

Year	Federal land banks ¹	Farmers Home Administration ²	Life insurance companies ³	All operating banks ⁴	Individuals and others ⁵	CCC storage and drying facility	Total farm mortgage debt
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1984	49,077,603	10,073,213	12,443,200	10,186,133	29,900,000	623,093	112,303,442
1985	44,583,642	10,426,971	11,836,400	11,384,920	27,200,000	307,068	105,739,201
1986	37,757,626	10,348,597	10,940,200	12,710,650	24,000,000	122,726	96,579,799
1987	32,637,687	10,083,239	9,895,800	14,455,162	20,600,000	45,713	87,717,601
1988	30,326,707	9,606,796	9,581,700	15,416,700	18,000,000	20,615	82,962,518
1989	28,506,713	8,719,822	9,597,900	16,646,179	17,000,000	11,575	80,482,191
1990	27,390,156	8,092,966	10,186,300	17,227,171	16,000,000	6,506	78,903,119
1991	26,760,206	7,462,411	10,029,300	18,436,918	16,500,000	3,786	79,192,651
1992	26,886,261	6,779,546	9,208,000	19,862,622	17,000,000	1,984	79,738,413
1993 ⁶	26,460,450	6,216,178	9,469,174	20,847,783	17,450,000	0	80,738,585

¹ Includes operator households. Includes regular mortgages, purchase-money mortgages, and sales contracts. ² Includes farm ownership loans, soil and water loans to individuals, rural and labor housing loans, association loans for grazing, Indian tribe land acquisition loans, and one-half of economic emergency loans. ³ Compiled by American Council of Life Insurance. ⁴ Includes all operating commercial, savings, and private banks. ⁵ Estimated by ERS. ⁶ Preliminary.

ERS, Farm Business Economics Branch, (202) 219-0796.

Table 575.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 1984-93¹

Year	Debt owed to reporting institutions (excluding CCC)				Debt owed to individuals and others	Total excluding CCC loans	Price-support loans made or guaranteed by CCC ²	Total including CCC loans
	All operating banks	Production credit association	Farmers Home Administration	Total				
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1984	39,599	18,809	15,613	74,021	18,000	92,021	8,428	100,449
1985	35,513	14,563	16,721	66,797	15,378	82,174	17,598	99,772
1986	31,240	10,735	16,392	58,367	12,391	70,758	19,190	89,948
1987	29,041	9,768	16,049	54,858	11,139	65,997	15,120	81,117
1988	29,799	9,131	14,658	53,588	12,000	65,588	8,902	74,490
1989	30,782	9,942	12,322	53,046	12,500	65,546	5,225	70,771
1990	32,913	10,258	10,652	53,823	13,000	66,823	4,377	71,200
1991	34,584	10,648	9,332	54,564	13,250	67,814	3,579	71,393
1992	34,644	10,777	8,118	53,539	13,500	67,038	4,771	71,809
1993 ⁴	36,778	10,979	7,090	54,846	14,500	69,346	3,170	72,517

¹ Includes operator households. ² Loans to and discounts for livestock loan companies and agricultural credit corporations; after 1987, included with Production Credit Association loans. ³ Although price-support loans of the Commodity Credit Corporation (CCC) are nonrecourse loans, they are treated as income in the year received. They are not considered farm debt even though borrowers must either pay them or deliver the commodities on which they are based. ⁴ Preliminary. n.s. not available.

ERS, Farm Business Economics Branch, (202) 219-0796.

Table 576.—Farmers Home Administration: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1985-94¹

[illegible]

See footnotes at end of table.

Table 576.—Farmers Home Administration: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1985-94¹—Continued

Year	Loans to associations						Economic opportunity individual loans	Economic emergency loans
	Indian tribe land acquisition			Grazing association	Irrigation, drainage, and soil conservation			
	New borrowers	Loans made	Outstanding Jan. 1					
				Number	1,000 dol. lars	1,000 dol. lars			Outstanding Jan. 1	Outstanding Jan. 1
1985	1	1,406	82,531	60,283	17,920	1,000 dol. lars	599	4,243,944
1986	1	1,404	83,360	58,155	17,479	1,000 dol. lars	484	4,002,724
1987	0	0	85,516	56,960	16,986		272	3,720,910
1988	0	2,000	88,854	54,714	16,278		429	3,581,893
1989	1	461	85,867	52,533	14,837		284	3,237,134
1990	0	120	85,069	47,559	13,609		137	2,665,810
1991	1	267	80,473	42,462	13,394		78	2,271,532
1992	1	1,060	79,345	39,627	12,409		52	1,955,246
1993	1	1,367	78,385	34,427	11,492		37	1,634,898
1994	.....	.....	75,575	31,267	10,428		28	1,375,611

¹Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

²Discontinued.

FmHA, Loan Making Division, (202) 730-1632.

³Latest data available as of September 30.

Table 577.—Farmers Home Administration: Loans made to individuals and organizations for housing purposes, and loans outstanding, United States and Territories, 1985-94¹

Year	Rural housing loans			Farm labor housing loans		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1985	42,702	1,785,748	22,357,923	91	17,269	122,616
1986	24,804	1,052,524	22,666,367	51	10,376	² 122,954
1987	27,670	1,244,699	22,008,584	46	11,375	² 122,954
1988	30,170	1,347,109	18,558,816	54	12,438	135,792
1989	26,938	1,236,058	18,588,745	52	10,583	133,877
1990	23,882	1,269,316	18,669,914	53	11,708	136,192
1991	26,569	1,454,780	18,948,369	48	22,826	145,114
1992	33,734	1,814,631	19,072,870	55	32,264	157,206
1993	35,883	2,014,025	18,921,426	34	29,779	164,847
1994			18,556,694			167,817

Year	Rural rental housing loans			Rural housing site and self-help land development		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1985	1,151	963,945	5,926,748	2	1,275	1,088
1986	657	561,395	¹ 5,080,462	1	666	² 1,045
1987	664	606,774	¹ 5,080,462	3	654	² 1,045
1988	567	558,503	7,922,513	0	0	995
1989	576	570,677	8,427,460	2	928	783
1990	520	836,674	9,030,731	3	1,071	1,364
1991	557	583,870	9,625,135	1	143	464
1992	590	569,869	10,119,133	1	371	249
1993	571	584,813	10,526,675	0	0	822
1994			10,920,761			814

¹ Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency. ² Latest data available as of September 30, 1978. ³ Latest data available as of March 31, 1985.

FmHA, Loan Making Division, (202) 720-1632.

Table 578.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1984-93

Year ¹	Cooperatives ²				Estimated memberships ⁴				Estimated service receipts ⁵
	Market- ing	Farm supply	Related service ³	Total	Market- ing	Farm supply	Related service ³	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	
1984	3,514	2,136	132	5,782	2,317	2,397	128	4,842	1,522
1985	3,441	2,036	148	5,625	2,214	2,398	169	4,781	1,640
1986	3,260	1,971	138	5,369	2,140	2,310	150	4,600	1,760
1987	3,054	1,941	114	5,109	2,026	2,282	132	4,440	1,891
1988	2,968	1,836	113	4,937	1,912	2,142	141	4,195	1,939
1989 ⁶	2,550	1,803	⁹ 446	4,799	1,856	2,035	243	4,134	1,974
1990	2,519	1,717	427	4,663	1,882	2,006	232	4,119	2,347
1991	2,394	1,669	421	4,494	1,842	2,025	191	4,059	2,517
1992	2,218	1,618	479	4,315	1,839	2,020	212	4,072	2,575
1993 ¹⁰	2,214	1,547	483	4,244	1,830	1,977	216	4,023	2,724

Year ¹	Marketing volume		Farm supply volume		Total marketing and farm supply volume and service receipts	
	Estimated gross business ¹¹	Estimated net business ¹²	Estimated gross business ¹¹	Estimated net business ¹²	Estimated gross business ¹¹	Estimated net business ¹²
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1984	67,827	54,556	27,723	16,969	96,871	73,047
1985	57,033	47,321	26,424	16,641	85,097	65,601
1986	47,595	41,540	23,623	15,095	72,978	58,395
1987	50,315	44,156	22,536	14,271	74,742	60,318
1988	56,204	49,067	23,993	15,424	82,137	66,450
1989 ⁶	60,258	53,247	25,845	16,907	88,077	72,129
1990	64,062	57,631	26,259	17,088	92,667	77,266
1991	61,425	56,203	26,816	17,916	90,759	76,636
1992	63,790	58,196	27,046	18,513	93,411	79,284
1993 ¹⁰	66,539	60,930	28,180	19,218	97,744	82,872

¹Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following year, with limited exceptions. Reports of cooperatives are included for the calendar year beginning 1978. ²Includes independent local cooperatives, centralized cooperatives, federations of cooperatives and cooperatives with mixed organizational structures. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative.

³Includes cooperatives whose major activity is providing services related to marketing and farm supply activities. ⁴Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.) ⁵Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities. ⁶Estimated. ⁷Number of memberships was up significantly due to inclusion of additional related service cooperatives. ⁸Revised. ⁹Increased number due to a reclassification of cotton ginning cooperatives from marketing to related service. ¹⁰Preliminary. ¹¹Estimated gross business includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives. ¹²Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.

ACS, Statistics and Technical Services Staff, (202) 720-2480. Based on records from cooperatives reporting to the Service.

Table 579.—Farmers' cooperatives: Business volume, number of marketing, farm supply, and related service cooperatives and business volume, United States, 1992 and 1993 (preliminary)

Item	Gross business		Net business ¹	
	1992 1,000 dollars	1993 1,000 dollars	1992 1,000 dollars	1993 1,000 dollars
Products marketed:				
Beans and peas (dry edible)	265,400	193,792	265,400	191,292
Cotton and cotton products	2,214,485	1,975,383	2,076,563	1,914,375
Dairy products	22,204,390	22,680,477	20,238,617	20,510,188
Fruits and vegetables	8,240,361	8,864,866	7,591,016	8,370,958
Grain, soybeans and soybean meal and oil	17,525,396	19,099,275	15,223,325	16,463,865
Livestock and livestock products	4,941,611	5,667,746	4,938,452	5,667,746
Nuts	916,316	867,196	916,316	867,196
Poultry products	1,473,919	1,638,834	1,216,237	1,375,200
Rice	772,661	782,691	771,583	781,557
Sugar products	2,459,612	2,071,355	2,225,676	1,834,144
Tobacco	415,484	633,244	415,484	633,244
Wool and mohair	32,117	19,569	18,977	10,851
Miscellaneous ²	2,327,880	2,344,971	2,296,265	2,308,884
Total farm products	63,789,631	66,839,397	58,195,908	60,929,500
Supplies purchased:				
Farm chemicals	2,676,167	2,980,315	2,097,933	2,157,802
Feed	6,148,476	6,320,015	4,554,130	4,680,005
Fertilizer	6,115,475	6,170,881	3,708,106	3,757,780
Petroleum products	7,620,102	8,298,031	4,775,242	5,165,292
Seed	793,240	783,186	610,508	694,192
Other supplies ³	3,492,862	3,518,677	2,766,594	2,862,653
Total farm supplies	27,046,321	28,180,104	18,512,513	19,217,824
Receipts for services:⁴				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	2,575,293	2,724,216	2,575,293	2,724,216
Total business	93,411,245	97,743,717	79,283,714	82,871,539

¹Represents value at the first level at which cooperatives transact business for farmers. ²Includes coffee, fish, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified. ³Includes automotive supplies, building materials, chicks, containers, farm machinery and equipment, hardware, meats and groceries, and other supplies not separately classified. ⁴Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

ACS, Statistics and Technical Services Staff, (202) 720-2480. Based on records from cooperatives reporting to the Service.

Table 580.—Farmers' cooperatives: Types, numbers, and memberships, United States, 1993

Type	Year or date of data	Associations	Estimated memberships or participants
Marketing and farm supply, and related service:¹			
Marketing	1993	2,214	1,829,501
Farm supply	1993	1,547	1,977,336
Related services ²	1993	483	216,427
Service:			
Federal land bank associations ³	Dec. 31, 1993	72	NA
Production credit associations ³	Dec. 31, 1993	69	NA
Rural credit unions ⁴	Dec. 31, 1993	699	3,561
Rural electric cooperatives ⁵	Dec. 31, 1993	867	11,608
Rural telephone cooperatives ⁵	Dec. 31, 1993	240	1,304
Production:			
Dairy herd improvement associations ⁶	Dec. 31, 1993	NA	35,272

¹Agricultural Cooperative Service, U.S. Department of Agriculture. ²Includes trucking, storage, grinding, locker plant, and other services. ³Farm Credit Administration. ⁴Credit Union National Association, Inc. ⁵Rural Electrification Administration, U.S. Department of Agriculture. ⁶Includes associations that are REA repair borrowers. ⁷Includes only memberships of associations financed by REA. ⁸Agriculture Research Service, U.S. Department of Agriculture. n.a. not available.

ACS, Statistics and Technical Services Staff, (202) 720-2480.

Table 581.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1992 and 1993 (preliminary)

State	Cooperatives headquartered in State		Memberships in State ¹		Net business, ² 1992 ²	Net business, ³ 1993
	1992	1993	1992 ²	1993		
	Number	Number	Number	Number	Number	1,000 dollars
AL	70	68	64,547	64,547	978,714	978,714
AK		16	710	710	34,328	34,328
AZ	11	10	61,896	61,896	609,250	609,250
AR	66	66	62,550	62,550	1,496,477	1,496,477
CA	192	200	65,485	65,485	8,349,151	8,349,151
CO	61	60	33,162	33,162	848,396	848,396
CT	4	4	3,361	3,361	146,379	146,379
DE	3	3	28,301	28,301	89,282	89,282
FL	50	54	27,050	27,050	2,458,286	2,458,286
GA	15	15	39,790	39,790	1,134,056	1,134,056
HI	33	34	2,590	2,590	103,793	103,793
ID	51	50	36,576	36,576	1,002,900	1,002,900
IL	230	224	235,719	235,719	4,306,163	4,306,163
IN	66	65	120,424	120,424	2,539,621	2,539,621
IA	286	279	255,358	255,358	6,513,397	6,513,397
KS	184	172	159,903	159,903	2,905,395	2,905,395
KY	51	51	210,318	210,318	896,555	896,555
LA	61	60	15,742	15,742	612,349	612,349
ME	7	22	8,538	8,538	213,530	213,530
MD	16	17	51,873	51,873	430,891	430,891
MA	11	15	7,940	7,940	839,251	839,251
MI	88	88	75,552	75,552	2,156,307	2,156,307
MN	411	404	392,815	392,815	6,220,616	6,220,616
MS	100	96	74,594	74,594	1,362,137	1,362,137
MO	71	70	186,265	186,265	2,246,667	2,246,667
MT	91	89	40,905	40,905	563,102	563,102
NE	165	157	142,914	142,914	3,322,793	3,322,793
NV	(²)	(²)	(²)	(²)	(²)	(²)
NH	(²)	(²)	(²)	(²)	(²)	(²)
NJ	19	18	6,724	6,724	384,170	384,170
NM	8	7	3,149	3,149	104,562	104,562
NY	151	108	81,390	81,390	2,239,926	2,239,926
NC	29	30	134,260	134,260	894,564	894,564
ND	291	302	146,571	146,571	3,069,544	3,069,544
OH	109	109	104,641	104,641	2,139,747	2,139,747
OK	122	116	83,221	83,221	1,260,822	1,260,822
OR	44	44	36,535	36,535	1,341,245	1,341,245
PA	73	67	54,828	54,828	1,992,117	1,992,117
RI	(²)	(²)	(²)	(²)	(²)	(²)
SC	7	8	20,219	20,219	264,521	264,521
SD	177	170	140,095	140,095	1,801,133	1,801,133
TN	83	82	127,609	127,609	728,389	728,389
TX	298	291	123,961	123,961	2,565,898	2,565,898
UT	26	26	15,321	15,321	403,470	403,470
VT	7	9	7,696	7,696	497,839	497,839
VA	77	74	170,121	170,121	980,614	980,614
WA	97	97	35,247	35,247	2,222,465	2,222,465
WV	28	27	64,810	64,810	117,524	117,524
WI	253	248	249,259	249,259	6,385,569	6,385,569
WY	18	16	4,908	4,908	99,172	99,172
US	4,315	4,244	4,017,639	4,017,639	81,564,460	81,564,460
Foreign ⁴				5,625		887,079
Total	4,315	4,244	4,071,869	4,023,264	79,283,714	82,871,539

¹Represents value at the first level at which cooperatives transact business for farmers. Totals may not add due to rounding.

²These statistics for 1992 are presented on a national basis only. ³Dollar volume or membership is not shown to avoid disclosing operations of individual cooperatives. ⁴Sales outside the United States, sales to domestic military installations, and sales of certain products not received directly from member-patrons.

ACS, Statistics & Technical Services Staff, (202) 720-2480.

Table 382.—Rural Electrification Administration: Long-term financing approved by purpose, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1993¹

State and Territory	Borrowers	Total financing			Financing to cooperative associations ²		Financing by purpose			Miles of line provided for by financing ⁴	Consumers provided for by financing ⁵
		REA loans	Non-REA financing		Borrowers	Amount ^{2,4}	Distribution	Generation and transmission ^{2,4}	Consumer facilities ⁵		
			With REA guarantee	Without REA guarantee ²							
	Number	1,000 dollars	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Numbers
AL	27	513,380	426,362	213,839	24	1,139,600	469,581	682,642	1,359	57,063	474,124
AK	16	751,664	259,375	101,307	14	1,058,553	480,969	630,288	1,089	9,880	171,105
AZ	14	229,087	330,968	61,493	8	586,912	225,495	405,564	490	17,182	143,782
AR	21	744,348	877,929	216,162	20	1,837,916	689,104	1,144,864	4,471	64,539	416,329
CA	10	80,357	0	6,803	7	62,674	73,298	13,805	56	6,467	76,231
CO	25	955,725	1,360,707	481,637	24	2,596,177	734,321	2,063,674	74	82,010	333,988
CT	0	0	0	0	0	0	0	0	0	0	0
DE	1	56,030	0	18,666	1	74,696	73,832	861	3	4,161	47,939
FL	18	787,569	1,015,218	504,829	16	2,307,404	1,024,551	1,280,547	2,519	59,317	711,885
GA	48	1,332,662	4,875,349	1,735,634	46	7,933,381	1,758,136	6,172,550	2,989	129,637	1,254,992
HI	0	0	0	0	0	0	0	0	0	0	0
ID	10	131,054	0	26,743	9	154,782	135,001	21,599	1,197	11,630	50,345
IL	29	515,144	977,508	167,932	28	1,660,603	494,012	1,166,460	212	54,331	239,085
IN	48	401,490	1,927,888	432,781	47	2,761,729	368,195	2,393,247	717	51,917	378,201
IA	53	683,734	306,475	120,262	50	1,110,871	480,896	631,178	397	65,141	194,244
KS	36	511,268	689,344	96,363	35	1,296,969	453,757	842,804	415	70,989	197,400
KY	29	1,032,194	2,350,300	540,083	28	3,932,576	846,175	3,085,243	1,159	77,234	660,464
LA	20	566,129	2,769,202	232,232	18	3,559,065	574,468	2,992,917	177	46,390	398,423
ME	4	25,258	0	0	4	26,190	22,547	3,599	44	1,781	15,342
MD	2	227,718	18,355	118,624	2	364,697	260,469	104,228	0	12,678	142,303
MA	0	0	0	0	0	0	0	0	0	0	0
MI	14	370,337	519,520	65,577	14	1,255,434	320,527	934,434	473	31,686	234,979
MN	52	1,036,067	1,221,568	394,073	50	2,650,750	963,961	1,683,401	4,346	112,474	566,168
MS	29	656,010	694,422	239,489	27	1,587,222	712,308	876,919	894	78,653	590,633
MO	49	1,137,807	902,043	448,183	48	2,487,998	867,012	1,600,200	621	111,461	578,689
MT	28	312,643	8,648	37,575	28	358,866	293,541	65,097	229	43,880	109,602
NE	36	460,910	0	35,698	4	69,537	388,847	107,200	562	75,404	171,448
NV	8	75,490	1,241	8,621	3	74,017	63,977	21,127	244	6,265	24,889
NH	1	100,398	146,182	8,696	1	255,276	103,050	152,194	32	4,616	64,601
NJ	2	15,920	0	4,411	2	20,330	19,185	1,141	4	993	13,182
NM	18	344,654	387,582	159,710	17	891,911	311,432	577,904	3,010	39,790	189,115
NY	6	30,517	0	7,829	5	36,483	38,087	174	85	4,747	23,280
NC	35	797,577	1,530,796	430,485	30	2,757,963	939,757	1,814,466	4,635	77,064	711,521
ND	28	924,797	2,080,134	819,563	26	3,818,894	406,414	3,326,094	1,946	67,069	116,013
OH	28	401,239	72,110	437,145	27	904,251	414,187	496,089	218	43,007	296,675
OK	29	884,906	637,093	213,215	27	1,734,914	860,343	872,195	2,676	95,104	449,790
OR	18	264,128	54,128	66,573	17	373,483	276,050	108,542	237	22,720	123,940
PA	13	259,400	611,653	101,597	13	972,651	315,716	656,696	239	25,676	196,722
RI	0	0	0	0	0	0	0	0	0	0	0
SC	27	817,473	519,837	313,463	25	1,646,068	861,469	766,874	2,231	58,699	537,079
SD	34	497,478	12,693	36,802	34	547,063	427,716	138,466	581	63,408	129,481
TN	32	444,642	1,200	127,218	20	526,535	563,981	9,025	45	72,167	181,270
TX	101	2,167,762	1,160,301	658,958	99	3,938,285	2,186,075	1,804,422	2,524	254,419	1,318,341
UT	6	72,455	1,027,311	216,171	6	1,315,937	60,198	1,255,616	134	5,783	23,326
VT	3	55,715	50,726	7,310	3	113,750	43,897	68,950	903	2,870	22,729
VA	19	604,315	243,900	199,216	18	1,047,238	750,752	296,012	667	42,213	362,660
WA	23	197,867	825	34,742	11	170,071	223,339	9,843	252	20,208	96,448
WV	1	8,016	0	1,059	1	9,075	9,070	0	5	746	6,202
WI	29	483,535	265,441	115,563	28	864,448	326,400	536,320	1,809	42,515	197,885
WY	15	240,047	2,585	22,803	14	265,356	203,291	62,042	101	28,255	78,082
US	1,093	23,218,914	30,657,919	10,278,160	977	63,157,603	22,228,397	41,877,222	47,374	2,234,428	13,900,341
PR	1	300,981	0	31,424	0	0	292,851	39,554	0	16,633	62,434
VI	1	430	0	0	0	0	234	197	0	85	912
Total	1,095	23,518,325	30,657,919	10,309,584	977	63,157,603	22,521,482	41,916,972	47,374	2,251,146	14,525,596

¹State total represents data for borrowers incorporated within the State. ²Includes loans obtained by REA borrowers' affiliates specifically organized to facilitate non-REA financing. ³Totals for other types of borrowers are as follows: Public Power Districts, 54 borrowers, \$464,529,921; municipalities and other Government authorities, 36 borrowers, \$507,349,334; power companies, 28 borrowers, \$35,184,898. ⁴Includes \$30,455,026,713, REA guarantee commitments made as of Jan. 1, 1993. ⁵Funds loaned to corporate borrowers for retooling to individuals. Includes wiring, plumbing, and refrigeration installations. ⁶Includes miles energized and consumers served, shown in tables 595 and 596.

REA, Information Services Branch, (202) 720-9566.

Table 583.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, 1993, by States and Territories¹

State and Territory	Total advances as of Jan. 1, 1993 ^{2,3}	Statistics for borrowers in operation									
		As of Jan. 1, 1994					Calendar year 1993				
		Borrowers	Miles energized ⁴	Consumers served ⁴	Kw.-hr. generated	Kw.-hr. purchased ⁵	Kw.-hr. sales ⁶	Total revenue ⁶	Average monthly consumption per consumer		
									All consumers	Residential consumers ⁷	
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.	
AL	438,064	26	59,334	436,009	3,253,595	10,888,725	8,529,629	523,801	1,562	1,071	
AK	733,056	16	10,169	160,398	559,866	2,074,762	1,637,149	185,448	1,410	687	
AZ	216,683	14	18,257	143,168	2,490,608	4,269,935	4,218,634	256,873	2,065	568	
AR	607,065	21	63,634	351,713	7,457,053	11,384,706	7,400,287	455,476	1,790	966	
CA	76,177	9	5,401	24,422	0	272,733	244,455	17,256	1,466	896	
CO	918,437	24	63,780	337,056	7,514,669	9,867,129	10,452,945	597,857	1,592	784	
CT	0	0	0	0	0	0	0	0	0	0	
DE	50,948	1	4,264	48,802	0	641,272	587,619	54,157	1,017	931	
FL	728,178	18	57,981	637,745	8,669,708	9,754,503	10,600,158	77 ⁸ 161	1,207	971	
GA	1,184,409	46	130,360	1,155,349	14,575,920	27,581,531	23,606,137	1,623,691	1,374	1,071	
HI	0	0	0	0	0	0	0	0	0	0	
ID	128,165	10	11,714	49,524	0	1,111,824	1,020,264	58,245	1,788	1,095	
IL	484,867	29	52,226	213,375	1,756,366	5,490,783	3,292,984	304,003	1,350	980	
IN	385,237	45	53,210	382,630	6,577,878	6,841,764	9,145,302	546,421	1,440	1,078	
IA	633,078	53	64,674	180,263	2,589,913	4,771,108	3,972,530	278,332	1,525	1,346	
KS	492,324	35	69,972	180,112	2,542,931	4,619,686	4,199,686	284,976	1,503	777	
KY	936,603	28	76,789	564,887	17,024,849	23,213,066	20,813,135	921,412	2,553	1,096	
LA	537,488	17	43,049	306,627	9,241,615	5,694,681	7,381,615	450,060	1,393	1,120	
ME	24,091	4	1,926	15,160	-10	138,715	124,864	12,359	692	411	
MD	186,337	2	12,439	135,449	0	2,921,513	2,727,458	209,258	1,748	1,198	
MA	0	0	0	0	0	0	0	0	0	0	
MI	336,972	14	32,020	224,725	329,719	3,248,878	1,952,947	172,762	733	574	
MN	954,883	32	111,819	540,241	9,287,114	10,021,529	11,065,817	629,929	1,279	952	
MS	606,362	29	81,266	542,080	3,462,187	14,042,972	9,816,257	636,404	1,658	1,096	
MO	1,072,445	47	112,641	513,467	4,391,514	25,705,151	13,037,830	689,146	1,347	1,007	
MT	297,451	26	44,084	104,073	0	2,874,972	1,713,448	106,743	1,393	1,027	
NE	450,103	36	69,333	161,777	0	3,955,805	2,982,136	140,851	1,600	1,214	
NV	69,843	8	9,388	23,287	449	1,117,019	1,016,515	53,124	3,876	1,014	
NH	81,213	1	4,735	66,010	0	641,330	590,903	75,342	753	555	
NJ	15,160	2	995	12,772	0	110,149	108,691	12,678	960	789	
NM	323,065	18	40,085	151,930	1,579,549	3,832,976	3,041,565	215,159	1,630	474	
NY	29,397	5	4,358	20,867	0	163,920	149,275	11,730	870	804	
NC	693,753	33	77,112	653,881	4,441,726	19,076,654	12,922,396	1,006,377	1,238	998	
ND	899,621	27	66,802	106,712	19,125,493	7,397,671	15,937,749	495,318	2,338	1,301	
OH	373,058	28	42,274	295,796	5,213,097	5,502,179	4,876,920	309,942	1,457	1,077	
OK	863,670	29	94,962	357,597	4,027,936	6,155,450	5,984,855	424,306	1,318	968	
OR	239,723	18	23,949	129,067	0	3,300,195	3,402,243	162,218	2,031	1,257	
PA	238,693	13	25,717	181,376	1,515,533	3,235,897	2,324,197	201,951	855	714	
RI	0	0	0	0	0	0	0	0	0	0	
SC	703,936	23	57,101	480,138	1,480,698	17,892,326	9,506,135	629,698	1,533	1,174	
SD	459,136	34	62,778	112,703	0	3,631,633	1,958,910	142,260	1,449	1,126	
TN	371,727	32	72,634	744,320	0	17,004,601	15,967,114	933,031	1,836	1,290	
TX	2,061,395	82	254,467	1,108,005	5,879,392	23,524,672	15,192,073	1,064,281	1,354	975	
UT	70,071	6	5,834	24,498	3,602,412	1,275,036	3,938,375	145,412	4,109	881	
VT	52,374	3	2,887	22,329	68,247	282,242	230,028	22,157	688	601	
VA	529,023	15	41,981	334,528	748	6,727,362	6,400,391	482,653	1,624	1,092	
WA	191,005	23	20,525	98,415	0	3,012,603	2,857,135	94,283	3,524	1,507	
WY	8,016	1	756	5,090	0	48,175	43,954	3,806	728	648	
WI	466,172	29	42,997	192,252	3,576,107	3,556,596	3,184,258	204,974	1,086	940	
WY	228,300	15	28,314	73,859	9,470	2,909,564	2,734,675	151,980	3,219	986	
PR	300,981	1	16,853	565,050	5,132,806	0	4,293,592	404,516	0	0	
VI	430	1	97	853	0	0	0	0	0	0	
US	21,839,184	1,049	2,247,943	13,170,387	157,375,158	321,906,015	277,205,315	17,168,815	1,530	1,021	

¹State totals represent data for borrowers incorporated within the State. ²Actual funds advanced out of REA loans approved, as shown in table 594. ³Cumulative. ⁴Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1994, there were 122 such borrowers with 136,078 miles energized and 732,751 consumers served. ⁵Includes 177,746,175 thousands of Kw.-hr. sold by one REA borrower to another. ⁶Excludes energy sales and revenues of power sold by one REA borrower to another. ⁷Includes rural nonfarm and farm consumers.

REA, Information Services Branch, (202) 720-6956.

Table 584.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, United States and Territories, 1985-94

Year	Total advances as of Jan. 1 ¹	Statistics for borrowers in operation							
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer
		Borrowers	Miles energized ²	Consumers served ²	Kw.-hr. generated	Kw.-hr. purchased ³	Kw.-hr. sales ³	Total revenue ³	All consumers ⁴
	1,000 dollars	Numbers	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw. hr.
1985	16,486,186	1,080	2,082,093	10,836,358	120,372,848	118,618,780	215,175,311	13,075,624	1,360
1986	17,093,166	1,059	2,100,006	11,110,158	120,831,680	115,456,553	215,599,260	13,502,228	1,351
1987	17,806,064	1,057	2,122,550	11,357,106	137,302,039	107,963,444	223,965,317	13,901,489	1,358
1988	18,437,359	1,056	2,142,419	11,628,110	147,851,823	111,686,692	236,466,484	14,481,656	1,419
1989	19,007,355	1,057	2,150,389	11,797,961	154,164,812	100,322,913	239,666,263	15,091,916	1,427
1990	19,738,972	1,056	2,178,530	12,139,143	156,280,995	117,818,936	252,151,483	15,813,230	1,461
1991	20,500,021	1,053	2,197,841	12,382,969	151,131,931	124,246,203	252,568,951	15,630,565	1,483
1992	21,029,091	1,053	2,210,896	12,612,389	154,129,086	128,722,179	260,492,023	16,490,493	1,458
1993	21,410,549	1,052	2,230,138	12,905,821	157,375,158	144,159,840	277,305,315	17,168,816	1,530
1994 ⁵	21,839,184	1,049	2,247,943	13,170,387	.....	.....	.....	.....	.....

¹ Cumulative from organization, May 11, 1935. ² Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1994, there were 122 such borrowers with 136,078 miles energized and 732,751 consumers served. ³ Excludes energy sales and revenues of power sold by one REA borrower to another. Includes patronage capital. ⁴ Includes rural nonfarm and farm consumers. ⁵ Actual funds advanced out of REA loans approved, as shown in table 594.

REA, Information Services Branch, (202) 720-8956.

Table 585.—Rural Electrification Administration: Annual revenues and expenses reported by electric borrowers, United States, 1984-93

Year	Operating revenue	Operating expense	Interest expense	Depreciation and amortization expense	Net margins ¹	Total utility plant
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1984	18,002,160	14,537,839	1,871,276	1,009,377	1,043,918	48,277,970
1985	19,192,639	15,400,874	2,142,551	1,112,915	968,126	51,467,029
1986	19,942,767	15,837,161	2,381,903	1,243,538	949,786	54,498,999
1987	20,500,204	16,060,730	2,668,876	1,408,996	747,826	55,454,335
1988	21,226,292	16,678,223	2,742,793	1,453,262	758,237	54,039,460
1989	22,334,246	17,660,877	2,676,689	1,566,342	763,670	57,288,116
1990	22,585,656	17,861,858	2,815,507	1,636,999	735,104	58,228,240
1991	23,158,838	18,570,475	2,941,968	1,660,453	767,973	58,997,507
1992	23,325,191	18,643,390	2,778,213	1,709,293	710,890	60,669,964
1993	24,872,684	19,907,666	2,967,343	1,767,525	1,034,849	62,654,291

REA, Information Services Branch, (202) 720-8956.

Table 586.—Farmers Home Administration: Loans made to organizations and associations for community projects, and loans outstanding, United States and Territories, 1985-94¹

Year	Water and waste loans			Recreation loans		Watershed and flood prevention organization loans		
	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1		New borrowers	Loans made	Outstanding Jan. 1
	Number	1,000 dollars	1,000 dollars	1,000 dollars		Number	1,000 dollars	1,000 dollars
1985	363	357,565	6,187,239	66,449		1	2,233	75,011
1986	298	343,680	6,518,415	63,190		2	473	75,001
1987	275	341,935	6,667,123	59,977		0	0	72,446
1988	308	335,630	5,247,150	58,436		0	0	71,402
1989	317	312,845	4,070,266	53,978		0	0	74,116
1990	708	566,674	2,927,004	50,393		2	2,649	75,897
1991	908	836,953	3,189,505	46,433		0	0	73,324
1992	1,016	1,070,505	3,429,440	41,663		1	502	63,780
1993	255	566,023	3,663,329	35,040		0	0	53,729
1994 .....	.....	.....	3,940,286	30,414		.....	.....	50,549

Year	Resource conservation and development and rural renewal loans			Business and industrial development loans			Community facility loans			Economic opportunity loans to cooperatives
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars
1985	1	500	15,530	37	54,284	41,954	152	127,095	1,508,270	2,827
1986	0	0	14,929	31	55,263	40,803	95	84,090	1,541,675	2,426
1987	0	0	14,188	53	108,753	38,042	148	110,439	1,573,277	2,151
1988	0	0	13,494	63	104,983	37,382	173	96,756	1,123,011	2,691
1989	0	0	12,357	73	78,883	21,571	197	86,603	1,018,217	2,480
1990	1	72	9,671	95	179,207	19,433	214	113,839	887,595	2,157
1991	0	0	8,664	130	74,101	18,592	215	132,067	960,088	1,480
1992	0	0	7,969	89	127,585	14,095	187	127,585	1,009,110	1,179
1993	0	0	7,847	155	214,002	11,408	166	144,435	1,023,081	918
1994 .....	.....	.....	7,050	.....	.....	6,718	.....	.....	1,021,363	640

¹ Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency. ² Recreation association loans are made only to subsequent borrowers who received an initial loan in a prior year. ³ Funding for this program is no longer available. ⁴ Latest data available as of September 30, 1978. ⁵ Discontinued.

FmHA, Loan Making Division, (202) 720-1632.

Table 587.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1985-94¹

Year	Operating capital loans	Facility loans	Year	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
1985	3,986,387	4,650,183	1990	5,508,610	5,627,188
1986	2,851,369	4,912,440	1991	5,887,781	5,755,085
1987	2,416,795	4,588,297	1992	6,292,571	6,536,694
1988	3,326,506	4,387,016	1993	7,478,199	6,474,582
1989	3,202,704	4,217,559	1994	8,049,457	7,005,851

¹Includes Puerto Rico.

FCA, Policy Development and Planning Division, (703) 883-4073.

Table 588.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by telephone borrowers, United States, 1984-93

Year	Borrowers reporting	Operating revenues	Operating expenses	Interest expense	Depreciation and amortization expense	Net income or margin ¹	Total telephone plant ²
	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1984	946	2,910,194	1,665,204	247,370	603,913	453,002	10,194,739
1985	942	3,108,223	1,793,557	261,690	627,547	492,001	10,670,875
1986	935	3,180,792	1,840,849	265,183	642,118	514,495	10,917,495
1987	920	3,339,427	1,880,650	274,736	694,991	597,680	11,621,095
1988	913	3,598,291	2,004,638	276,539	751,206	690,583	12,071,384
1989	903	3,888,083	2,181,215	281,563	795,408	787,357	12,814,112
1990	897	4,181,185	2,382,942	288,101	834,967	846,903	13,755,550
1991	902	4,449,028	2,566,205	297,523	890,204	866,808	14,534,472
1992	899	4,743,431	2,694,074	300,704	933,275	979,650	15,479,297
1993	883	4,473,969	2,520,979	281,017	881,579	897,041	14,833,159

¹Includes other income and deductions (net) unregulated and extraordinary and delayed items.²Investment in physical plant and related facilities.

REA, Information Services Branch, (202) 720-8956.

Table 589.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, United States, 1985-94

Year	Total advances as of Jan. 1 ¹		Operating statistics as of Jan. 1			Revenues for year ending Dec. 31
	REA	RTB	Borrowers reporting	Employees	Total subscribers	
	1,000 dollars	1,000 dollars	Number	Number	Number	1,000 dollars
1985	4,002,328	1,421,596	946	28,743	4,746,909	3,108,223
1986	4,133,786	1,488,332	942	28,297	4,792,145	3,180,792
1987	4,375,927	1,555,382	935	27,805	4,832,686	3,339,427
1988	4,541,547	1,627,263	920	27,975	5,004,558	3,598,291
1989	4,707,800	1,747,637	913	27,454	5,096,867	3,888,083
1990	4,864,684	1,835,519	903	27,617	5,276,450	4,181,185
1991 ²	5,083,536	1,940,799	897	28,199	5,472,216	4,449,028
1992	5,252,444	2,101,684	902	28,207	5,834,602	4,743,431
1993	5,430,706	2,190,372	899	27,422	6,110,615	4,743,969
1994	5,638,920	2,294,834	883	26,072	5,598,764	

¹Cumulative from organization, Oct. 28, 1949.²Actual funds advanced out of loans approved, as shown in table 608.

REA, Information Services Branch, (202) 720-8956.

Table 590.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, as of Jan. 1, 1994 and revenues for 1993, by States and Territories¹

State and Territory	Total advances as of Jan. 1, 1994 ^{2,3}		Operating statistics as of Jan. 1, 1994		Revenues for 12 months ending Dec. 31, 1993 ⁴
	REA	RTB	Borrowers reporting	Total subscribers	
	1,000 dollars	1,000 dollars	Number	Number	1,000 dollars
Alabama	152,308	87,366	24	152,592	124,787
Alaska	118,876	66,045	12	103,537	128,727
Arizona	41,630	79,949	5	66,158	52,810
Arkansas	120,070	74,705	19	283,822	200,859
California	81,922	53,072	13	84,485	121,126
Colorado	48,745	18,113	16	33,653	29,221
Connecticut .....	.....	.....	.....	.....	.....
Delaware .....	.....	.....	.....	.....	.....
Florida	40,852	36,214	6	117,431	91,182
Georgia	246,398	160,472	25	351,178	319,872
Hawaii .....	.....	.....	.....	.....	.....
Idaho	36,685	7,729	12	20,160	22,039
Illinois	74,055	22,035	22	48,468	44,855
Indiana	96,356	19,502	24	87,103	58,802
Iowa	130,088	37,849	74	91,130	68,869
Kansas	189,376	39,102	26	84,915	90,607
Kentucky	240,751	52,874	16	229,035	146,716
Louisiana	127,008	51,031	17	117,380	135,908
Maine	31,197	36,173	13	90,090	62,914
Maryland	2,061	4,050	1	5,124	3,913
Massachusetts	1,835	962	1	2,487	2,311
Michigan	99,130	66,377	27	115,674	93,456
Minnesota	264,316	91,872	66	316,543	221,350
Mississippi	97,236	13,291	14	66,109	56,571
Missouri	180,191	44,533	22	105,330	81,735
Montana	170,318	4,064	10	43,186	52,073
Nebraska	106,111	29,954	30	74,939	67,613
Nevada	7,603	7,250	3	6,788	5,823
New Hampshire	16,604	11,521	8	28,236	24,066
New Jersey	14,295	16,554	1	158,693	102,693
New Mexico	155,142	.....	8	31,665	54,287
New York	45,283	45,307	26	133,801	97,016
North Carolina	199,333	110,216	20	399,776	253,662
North Dakota	178,617	13,918	12	55,589	48,315
Ohio	28,999	4,812	16	23,298	18,891
Oklahoma	207,839	108,057	27	148,019	145,302
Oregon	66,324	36,649	23	69,877	59,280
Pennsylvania	70,743	213,441	20	381,054	242,294
Rhode Island .....	.....	.....	.....	.....	.....
South Carolina	194,013	161,925	18	275,862	185,051
South Dakota	176,104	16,454	18	54,785	43,833
Tennessee	313,674	85,387	21	274,003	152,133
Texas	460,893	136,087	38	216,345	239,525
Utah	28,780	7,035	6	16,734	16,871
Vermont	4,785	6,955	5	13,645	11,325
Virginia	63,959	23,976	9	53,777	35,384
Washington	38,652	21,669	13	36,169	33,641
West Virginia	58,740	17,896	6	32,808	26,453
Wisconsin	246,686	136,168	82	375,541	244,614
Wyoming	13,937	5,692	5	16,806	21,646
Microesia	38,982	.....	1	5,982	7,633
Guam	106,296	3,527	1	65,318	38,645
Marshall Isl	19,553	.....	1	2,415	3,771
No. Mariana Isl	11,212	34,973	1	14,549	26,536
Palau .....	.....	.....	.....	.....	.....
Puerto Rico	115,677	.....	1	56,721	57,055
Virgin Islands	59,673	.....	.....	.....	.....
United States	\$5,633,920	\$2,294,834	883	5,598,764	\$4,473,969

¹ Preliminary, except total advances. State totals represent data for borrowers incorporated within the State. ² Actual funds advanced out of loans approved, as shown in table 613. ³ Cumulative. ⁴ Reported 883 borrowers.

REA, Information Services Branch, (202) 720-8956.

Table 591.—Rural Electrification Administration and Rural Telephone Bank: Telephone financing approved, route miles of line, and number of subscribers, by States, from organization (Oct. 28, 1949) to Jan. 1, 1994¹

State	Total financing as of Jan. 1, 1994				Operating statistics for year 1993			
	Borrowers	REA loans	RTB loans	REA guarantee commitments	Rt. mi. of line provided for by financing (total)	Subscribers provided for by financing		
						Total	To receive initial service	To receive improved service
	Number	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number	Number	Number
Alabama	26	202,247	103,135	11,901				
Alaska	12	155,500	102,330	34,013				
Arizona	6	54,072	83,344	33,016				
Arkansas	20	151,990	109,180	23,122	159	1,823	1,823	
California	15	88,989	76,926	10,396	138	247	247	
Colorado	19	65,996	27,659		4	49	49	
Connecticut								
Delaware								
Florida	9	49,789	57,093	76,556				
Georgia	27	324,312	189,234	89,993	1,264	11,535	11,535	
Hawaii								
Idaho	12	41,012	9,372					
Illinois	26	75,653	28,445					
Indiana	36	104,489	34,967		371	3,088	344	2,744
Iowa	87	146,476	64,077	6,635	34	166	141	25
Kansas	31	210,571	42,896	11,434	172	19	19	
Kentucky	17	258,367	77,321	26,400	266	9,136	9,136	
Louisiana	22	192,251	85,075	13,651	36	367	367	
Maine	14	34,983	55,601	1,875	115	559	111	448
Maryland	1	2,061	4,080					
Massachusetts	1	1,835	1,040					
Michigan	31	109,194	89,159	2,953				
Minnesota	69	298,312	114,819	10,239	254	1,243	1,243	
Mississippi	17	111,913	18,699	5,200	104	673	410	263
Missouri	27	219,906	58,952	36,528	36	375	375	
Montana	12	188,312	5,103		236	585	585	
Nebraska	33	117,586	38,999	4,672	3	117	117	
Nevada	4	7,603	7,250					
New Hampshire	8	20,308	15,349					
New Jersey	1	14,296	16,554	3,084				
New Mexico	8	197,928	3,396		974	1,628	1,628	
New York	29	56,974	57,534	18,220	20	604	604	
North Carolina	21	206,762	158,313	19,512	55	1,880	1,880	
North Dakota	13	228,760	20,590		123	1,016	1,016	
Ohio	18	29,978	9,343					
Oklahoma	30	248,549	172,252	38,021	1,394	10,673	6,320	4,353
Oregon	29	79,034	39,019	19,277	428	2,155	2,155	
Pennsylvania	28	78,051	256,982	43,247	15	134	134	
Rhode Island								
South Carolina	19	198,475	228,709	7,885	15	763	763	
South Dakota	19	232,100	19,440		77	96	96	
Tennessee	21	373,964	81,166	22,981	205	3,681	3,681	
Texas	61	510,495	148,197	49,851	2,266	1,284	267	1,017
Utah	7	36,754	7,493		530	255	90	166
Vermont	5	4,785	12,461					
Virginia	13	78,300	39,770	3,337	309	3,091	3,091	
Washington	20	39,959	28,306	3,895	181	2,210	448	1,762
West Virginia	7	69,787	17,896	5,250				
Wisconsin	84	311,888	184,527	26,093	393	3,924	3,469	455
Wyoming	5	13,937	5,692					
Micronesia	1	41,000						
Guam	1	106,298	19,610	24,700				
Marshall Islands	1	22,799			30	597	597	
No. Mariana Islands								
Palau	1	11,212	46,833	48,546				
Puerto Rico	1	39,143						
Virgin Islands	2	115,677						
United States	1,028	6,646,801	3,071,068	732,583	10,207	63,973	52,741	11,232

¹ State totals represent data for borrowers incorporated within the State.

REA, Information Services Branch, (202) 720-8956.

CHAPTER XI

STABILIZATION AND PRICE-SUPPORT PROGRAMS

The statistics in this chapter relate to activities of the Commodity Credit Corporation, crop-land diversion and production adjustment programs, and marketing agreement and order programs for fruits and vegetables. Statistics for Federal Milk Marketing Order programs are contained in chapter VIII.

Table 592.—Commodity Credit Corporation: Price support granted on 1991 crop, United States and Territories¹

Commodity	Unit	Through Sept. 30, 1991 ²	
		Quantity	Value
		Millions	Million dollars
Cotton, upland	Bale	6	1,564
Cotton, extra-long staple .....	...do	2	13
Seed cotton, upland	Pound	44	22
Seed cotton, extra-long staple .....	...do	"	"
Wheat	Bushel	143	285
Corn .....	...do	1,006	1,597
Honey	Pound	110	59
Milk and butterfat:			
Butter	Pound	0	0
Cheese .....	...do	0	0
Dried milk .....	...do	0	0
Tobacco .....	...do	77	181
Rice, rough	Cwt	108	694
Grain sorghum	Bushel	17	26
Peanuts, farmers' stock	Pound	1,102	245
Oats	Bushel	2	1,295
Barley .....	...do	38	46
Beans, dry edible	Pound	0	0
Rye	Bushel	"	"
Soybeans and others ³ .....	...do	159	796
Sugar:			
Beets	Pound	2,879	601
Cane .....	...do	1,599	285
Special purchase programs		0	0
Total		X	6,417

¹ Consists of loans made and acquisitions under commodity loan and purchase programs.

crop year for latest reporting period (FY 1993) on 1991 crop.

² Less than \$500,000.

³ Includes flaxseed, sunflower seed, canola seed, safflower

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Table 593.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1983-92¹ (Inventory quantity)

Year	Barley	Butter and butter oil	Cheese	Corn	Cotton upland	Sorghum grain	Nonfat dry milk	Oils and oilseeds
	Million bushels	Million pounds	Million pounds	Million bushels	1,000 bales	Million bushels	Million pounds	
1983	11	578	1,097	1,230	1	189	1,718	0
1984	13	401	918	296	0	106	1,489	0
1985	47	304	862	477	0	161	1,328	0
1986	85	328	819	1,265	874	398	995	0
1987	84	230	474	1,843	(²)	538	455	0
1988	38	234	123	679	(²)	454	123	0
1989	38	381	46	676	(²)	342	32	0
1990	12	380	2	214	(²)	158	66	0
1991	7	566	28	265	(²)	43	283	(²)
1992	5	628	15	125	(²) 7	8	(²) 62	(²)

Year	Oats	Rice ⁴	Rye	Soybeans	Honey	Wheat	Value of all commodities owned ⁶
	Million bushels	Million cwt.	Million bushels	Million bushels	Million pounds	Million bushels	Million dollars
1983	1	24	1	23	0	376	10,597
1984	2	26	6	3	0	419	6,664
1985	2	43	16	124	0	557	8,309
1986	4	34	18	333	0	987	13,848
1987	3	8	18	212	0	683	12,331
1988	2	(²)	(²)	(²)	0	305	4,856
1989	1	4	5	1	0	161	4,018
1990	1	(²)	1	0	17	145	2,106
1991	(²)	(²)	0	(²)	9	161	2,375
1992	(²)	1	(²)	0	(²)	165	1,719

¹ Commodities which were owned by CCC in some years but not shown in this table are as follows: blended foods, cottonseed and products, naval stores, wheat products, corn products, oat products, rice products, vegetable oil, mixed feed, linseed oil, foundation seeds, and peanut products. ² Less than 50,000 units. ³ Less than 500,000 units. ⁴ Farmers' stock basis; includes farmers' stock equivalent of shelled peanuts. ⁵ Rough basis; includes milled rice in rough equivalent. ⁶ The total value of all commodities owned by CCC, including price-supported commodities not shown and commodities acquired under programs other than price-support programs. ⁷ Includes extra long staple, cotton. ⁸ Includes infant formula.

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Table 594.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1987-92¹

Commodity	Unit	1987		1988		1989	
		Quantity pledged	Face amount	Quantity pledged ²	Face amount ²	Quantity pledged	Face amount
			1,000 dollars		1,000 dollars		1,000 dollars
Barley	1,000 bushels ..	122,690	170,301	21,940	30,445	23,969	29,757
Corn	1,000 bushels ..	4,186,077	7,514,145	755,895	1,313,581	920,068	1,487,026
Cotton	1,000 bales	5,360	1,349,401	11,244	2,826,649	3,743	883,132
Seed cotton upland	1,000 pounds	20,901	9,760	24,770	12,054	7,096	3,663
Sugar Cane and Beet	1,000 pounds ..	5,130,984	986,672	4,548,713	866,430	4,541,397	867,738
Flaxseed	1,000 bushels ..	0	0	0	0	0	0
Honey	1,000 pounds ..	218,016	136,130	209,470	123,170	161,743	90,551
Oats	1,000 bushels ..	¹ 2,637	¹ 2,637	965	862	1,832	1,483
Peanuts	1,000 tons	0	0	0	0	0	0
Rice	1,000 cwt	125,673	859,394	147,620	971,843	121,861	806,350
Rye	1,000 bushels ..	8,602	12,369	325	458	561	749
Sorghum grain	1,000 bushels ..	359,427	626,506	40,538	66,056	20,871	32,031
Soybeans	1,000 bushels ..	274,713	301,629	120,069	569,138	208,877	937,308
Storage facility and equipment ..	0	12	236,007	525,360	147	.....	.....
Tobacco	1,000 pounds ..	99,791	202,985	25,756	50,391	22,361	56,007
Wheat	1,000 bushels ..	472,338	1,060,094	806,202	232,531	113,506	231,934
Sunflower Seed	1,000 cwt	0	0	0	0	0	0

Commodity	Unit	1990		1991		1992	
		Quantity pledged	Face amount	Quantity pledged	Face amount	Quantity pledged	Face amount
			1,000 dollars		1,000 dollars		1,000 dollars
Barley	1,000 bushels ..	33,826	38,034	27,391	32,976	23,805	31,136
Corn	1,000 bushels ..	1,071,040	1,616,948	26,636	45,609	15,245	28,947
Cotton ³	1,000 bales	3,216	757,558	(a)	5,216	139	35,459
Seed cotton	1,000 pounds ..	13,853	6,567	1,528	782	0	0
Sugar Cane and Beet	1,000 pounds ..	5,967,213	1,173,189	12,900	2,644	50,150	9,619
Flaxseed	1,000 bushels ..	0	0	86	777	6	51
Honey	1,000 pounds ..	183,290	97,185	61,821	33,259	67,436	36,281
Oats	1,000 bushels ..	1,599	1,196	1,275	977	1,778	1,508
Peanuts	1,000 tons	598,729	86,912	222,935	53,382	61,599	12,961
Rice	1,000 cwt	143,676	915,554	29,625	196,334	29,922	196,534
Rye	1,000 bushels ..	227	278	70	89	86	119
Sorghum grain	1,000 bushels ..	21,667	30,623	2,933	4,796	6,933	11,761
Soybeans	1,000 bushels ..	241,480	1,061,049	1,955	9,775	555	2,808
Storage facility and equipment ..	0	0	0	0	0	0	0
Tobacco	1,000 pounds ..	74,341	138,330	0	54,218	133,126	129,041
Wheat	1,000 bushels ..	405,141	465,664	114,091	227,001	139,990	300,922
Sunflower Seed	1,000 cwt	0	0	0	104	0	0
Canola Seed	0	0	0	0	0	8	73

¹ Includes loans made directly by Commodity Credit Corporation. ² Loans through Sept. 30, 1985. ³ Includes extra long staple cotton and upland cotton

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Table 595.—Commodity Credit Corporation: Loan transactions for fiscal year 1992, by commodities¹

Commodity	Unit	Loans outstanding Oct. 1, 1991 ²	New loans made	Repayments	Collateral acquired in settlement	Loans written off ³	Loans outstanding Sept. 30, 1992	
							Value ²	Quantity collateral remaining pledged
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 units
Basic commodities:								
Corn	Bushel	149,404	1,580,266	1,590,999	1,857	4,578	132,236	81,097
Cotton	Bale	15,977	1,608,921	1,258,782	713	320,052	48,351	204
Soybean	Pound	762	21,391	21,851	0	322	0	0
Peanuts	Ton	55,069	204,787	150,989	109	95,154	13,544	80,955
Rice	Cwt	180,767	700,920	618,965	2,159	57,373	203,199	30,531
Tobacco	Pound	787,010	258,214	205,014	0	0	840,210	380,284
Wheat	Bushel	499,499	359,286	496,516	495	915	380,859	173,029
Total		1,691,448	4,733,785	4,343,116	5,333	476,394	1,598,390	726,080
Designated nonbasic commodities:								
Barley	Bushel	33,680	44,540	45,948	9	212	32,052	24,500
Sorghum	do	6,345	32,677	26,048	153	90	12,732	7,638
Honey	Pound	27,526	63,152	49,645	1,260	5,571	34,202	61,189
Oats	Bushel	1,129	1,826	1,430	0	10	1,516	1,783
Rye	do	91	137	115	6	0	107	79
Sugar, beet	Pound	9,678	602,827	595,282	0	0	13,223	66,220
Sugar, cane	do	0	289,923	289,288	0	0	635	3,670
Sunflower seed	Cwt	0	14,942	10,763	1,212	1,146	1,821	206
Flaxseed	Cwt	789	589	505	539	206	108	11
Canola seed	Cwt	0	331	223	0	55	53	6
Safflower seed	Cwt	0	66	66	0	0	0	0
Mustard seed	Cwt	0	169	139	0	27	3	0
Sunflower seed, non oil	Cwt	104	10,438	8,024	0	115	2,403	267
Total		79,322	1,061,617	1,031,476	3,179	7,432	98,855	165,569
Other nonbasic commodities:								
Soybeans	Bushel	82,697	782,217	791,972	1,128	2,413	69,401	14,082
Total		82,697	782,217	791,972	1,128	2,413	69,401	14,082
Other loans:								
Storage facility and equipment		4,615	0	2,290	0	0	2,325	0
Total		4,615	0	0	0	0	2,325	0
Adjustment for lag activity ⁴		0	16,665	0	741	0	15,924	0
Grand total		1,858,082	6,594,284	6,168,854	10,381	488,239	1,784,895	905,731

¹Loans made directly by Commodity Credit Corporation.²Includes transfers to accounts receivable.³Less than \$500,000.⁴Represents current year activity not processed during regular operation cycle.

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Table 596.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 1992

Program and commodity	Unit	Quantity				Value					
		Inventory Oct. 1, 1991	Purchases	Collateral ac- quired from loans	Sales ¹	Inventory Sept. 30, 1992	Inventory Oct. 1, 1991	Purchases	Collateral ac- quired from loans	Sales	Inventory Sept. 30, 1992
Feed grains:		Thousands	Thousands	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Barley	Bushel	7,683	9	4	2,153	5,343	14,977	17	69	4,552	10,511
Corn	do	365,081	21,911	719	258,366	129,344	982,364	65,376	2,556	707,894	322,303
Corn products	Pound	0	224,059	0	224,059	0	22,961	0	0	22,961	0
Grain sorghum	Bushel	62,391	3,311	70	57,466	8,307	161,556	10,961	288	150,267	22,537
Sorghum grits	Pound	0	16,971	0	16,971	0	1,757	0	0	1,757	0
Oats	Bushel	349	0	0	291	59	519	0	2	433	66
Oats, rolled	Pound	0	6,840	0	6,840	0	1,236	0	0	1,236	0
Rye	Bushel	49	0	0	22	22	102	0	0	0	47
Total feed grains		xxx	xxx	(*)	xxx	xxx	1,139,418	102,309	2,904	889,144	355,465
Wheat	Bushel	163,121	105,264	106	116,961	151,529	639,036	383,857	1,968	441,947	582,934
Wheat flour	Pound	0	850,424	0	850,424	0	97,218	0	0	97,218	0
Wheat products, other	do	0	363,253	0	363,253	0	35,155	0	0	35,155	0
Rice, milled	Cwt	0	7,159	0	7,159	0	0	0	0	101,770	0
Rice, rough	Cwt	126	16,650	343	16,692	437	771	107,693	2,021	107,927	2,658
Rice, brown	Cwt	0	336	0	336	0	0	55	0	55	0
Bale	Bale	0	0	0	0	0	0	0	0	176	0
Cotton, extra long staple	do	1	252	2	252	3	196	65,730	588	65,739	778
Dairy products:											
Butter	Pound	603,735	411,636	0	353,006	662,364	668,399	374,554	0	398,844	646,109
Butter oil	do	22,649	0	0	(25,584)	48,053	33,539	0	0	(38,479)	72,018
Cheese	do	33,562	14	0	26,863	6,722	40,846	63	0	31,955	6,364
Milk, dried	do	310,755	8,417	0	284,024	65,146	287,023	7,917	0	219,158	55,762
Milk UHT	do	0	0	0	0	0	0	0	0	0	0
Infant formula	do	0	4,386	0	2,636	1,760	0	11,328	0	7,016	4,313
Evaporated milk	do	0	1,417	0	1,417	0	619	0	0	619	0
Total dairy products		xxx	xxx	xxx	xxx	xxx	1,009,807	394,482	0	617,113	767,176

See footnotes at end of table.

Table 596.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 1992—Continued

Program and commodity	Quantity					Value					
	Unit	Inventory Oct. 1, 1991	Purchases	Collateral acquired from loans	Sales ¹	Inventory Sept. 30, 1992	Inventory Oct. 1, 1991	Purchases	Collateral ac- quired from loans	Sales	Inventory Sept. 30, 1992
		Thousands	Thousands	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Oils and oilseeds:											
Sunflower seed		0	20	139	23	136	0	186	1,236	210	1,212
Sunflower seed, non-oil		0	0	0	0	0	0	4	0	4	0
Peanuts, farmers' stock	Pound	0	0	688	688	0	0	0	109	109	0
Peanut products	do	0	4,922	0	4,922	0	0	4,720	0	4,720	0
Peanut butter	do	0	15,983	0	15,983	0	0	13,129	0	13,129	0
Soybeans (C)	Bushel	81	56,306	163	56,401	149	676	5,799	552	6,306	721
Flaxseed			1	61	38	23	0	5	551	343	213
Totals oils and oilseeds		XXX	XXX	XXX	XXX	XXX	676	23,843	2,448	24,821	2,146
Blended feeds											
Grains and seeds	Pound	0	568,811	0	566,276	2,535	0	81,124	0	80,740	383
Feed for Government facilities	Cwt	0	0	0	0	0	0	0	0	0	0
Foundation seeds	Pound	0	0	0	0	0	0	0	0	0	0
Total grains and seeds		XXX	XXX	XXX	XXX	XXX	0	81,124	0	80,740	XXX
Peas, dry whole											
Honey	Pound	0	67,994	Z	67,994	0	0	11,548	A	11,548	0
Denatured alcohol	do	8,928	0	2,548	7,419	4,097	5,898	0	1,422	4,760	2,560
Sugar, cane and beet	Gallon	0	0	0	0	0	0	0	0	0	0
Vegetable oil products	Pound	0	571,091	Z	571,091	0	0	155,287	Z	155,287	0
Other (B)	do	0	59,026	0	59,026	0	0	35,163	0	35,163	0
Total inventory operations		XXX	XXX	XXX	XXX	XXX	2,795,804	1,595,233	11,548	2,660,387	1,734,198
Additional Adjustment for lag activity	0	0	0	0	0	0	0	0	0	(696)	696
							2,795,804	1,595,233	11,548	2,667,691	1,734,843

¹ Sales reflect commodity donations, transfers to other government agencies and inventory adjustments. () Negative.

(Z) Amount less than 500.

(B) Includes meat and beans, dry edible + tallies

(C) Includes Soybeans Meal.

Table may not add due to rounding.

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Table 597.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1992¹
(In thousands)

Commodity	Export		Domestic				Total export and domestic
	Public law 480 Title II/III	Total export ²	Dollar sales	Government transfers to other agencies	Donations ¹	Inventory adjustments and other recoveries (domestic)	Total domestic
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Feed grains:							
Barley	0	0	4,415	0	138	0	4,553
Corn	205,876	205,876	504,561	401	505	17	711,359
Corn products	14,467	14,467	0	0	8,493	1	505,484
Grain sorghum	6,824	46,625	104,156	0	0	13	22,961
Sorghum grits	1,757	1,757	0	0	0	0	150,794
Oats	0	0	433	0	0	0	1,757
Oats, rolled	0	0	0	0	0	0	433
Wheat	304,091	318,825	125,125	0	1,236	0	1,236
Wheat flour	35,811	35,811	1,266	0	60	86	444,115
Wheat products, other	26,559	30,211	0	0	55,815	0	127,250
Rice, milled	95,953	95,953	0	0	4,944	0	35,155
Rice, rough	0	98,788	0	0	2,972	10	2,982
Rice, brown and textured soy blend	0	0	107,847	0	0	27	107,874
Cotton, extra long staple and upland	0	0	65,738	0	55	0	55
Rye	0	0	0	0	0	0	65,738
Dairy products:							
Butter	0	0	44	0	0	0	44
Butterfat	0	0	0	0	0	0	0
Cheese	0	84,439	0	0	166	4,515	4,681
Milk evaporated	0	22,147	4,502	0	225,109	38,482	271,063
Milk evaporated infant formula	0	637	23	15,967	16,906	116	33,012
Milk, dried	2,759	7,635	0	0	0	0	7,635
		179,171	65	15,219	6,823	11,897	213,175

See footnotes at end of table.

Table 597.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1992 1.—Continued
(In thousands)

Commodity	Export		Domestic				Total export and domestic
	Public law 480 Titles I, II & III	Total export ²	Dollar sales	Transfers to other Govern- ment agencies	Donations ¹	Inventory adjust- ments and other recoveries (do- mestic)	Total domestic
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Oils and oilseeds:							
Peanut products:	0	0	0	0	4,720	0	4,720
Peanut butter	0	0	0	0	13,129	0	13,129
Peanuts, farmer's stock	0	0	100	0	0	0	109
Soybean products:	0	0	0	0	0	0	0
Soy flour	0	0	343	0	0	0	343
Flaxseed	0	0	214	0	0	0	214
Soybean meal	2,083	5,796	478	0	0	0	2,564
Soybean seed (oil & non-oil)	91,157	91,157	0	0	0	0	91,157
Grains and seeds:							
Feed for Government facilities	0	0	0	0	0	0	0
Foundation seeds	0	0	0	0	0	0	0
Pean, dry whole	10,214	11,547	0	0	0	0	11,547
Dry edible beans	24,354	26,586	0	0	0	0	26,586
Horsebeans	0	192	0	0	9,377	2,583	5,152
Sugarcane and beet	112,963	137,892	0	0	17,396	0	155,288
Vegetable oil products	3,968	8,278	0	0	0	0	8,278
Meat	0	0	0	0	0	0	0
Adjustment for lag activity	0	0	0	0	54	0	54
Total ³	891,582	1,331,725	920,032	31,587	963,922	87,757	2,705,043

¹ Includes donations under Sections 202, 407, 416, Section 210, P.L. 85-540 and miscellaneous donations under various other authorizations.

² Less than five hundred.

³ Includes Sales, PL480 I, II and III, Transfers to other Agencies and Donations.

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⁴ Totals may not add due to rounding.

() Neg-

Table 598.—Commodity Credit Corporation: Commodities outstanding under price-support loan as of Dec. 31, 1983-92¹ (Loans quantity)

Year ²	Barley	Corn	Cotton ³	Sorghum grain	Oats	Honey
	<i>Million bushels</i>	<i>Million bushels</i>	<i>1,000 bales</i>	<i>Million bushels</i>	<i>Million bushels</i>	
1983	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	0
1984	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	0
1985	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	0
1986	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	0
1987	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
1988	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	0
1989	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
1990	(⁴)	5	(⁴)	(⁴)	(⁴)	(⁴)
1991	26	678	37	12	1	63
1992	30	1,021	14,316	30	2	76

Year ²	Sunflower Seed	Canola Seed	Safflower Seed	Mustard Seed	Sugar Beet and Cane	Sunflower Seed Non-Oil
1983	0	0	0	0	0	0
1984	0	0	0	0	0	0
1985	0	0	0	0	0	0
1986	0	0	0	0	0	0
1987	0	0	0	0	0	0
1988	0	0	0	0	0	0
1989	0	0	0	0	0	0
1990	0	0	0	0	0	0
1991	1	(⁴)	(⁴)	(⁴)	1,583	1
1992	1	(⁴)	(⁴)	(⁴)	2,261	(⁴)

Year ²	Peanuts	Rice	Rye	Soybeans	Tobacco	Wheat	Value of all loans outstanding ⁵
	<i>Million pounds</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>Million dollars</i>
1983	0	0	0	0	13	(⁴)	13
1984	0	0	0	0	35	(⁴)	35
1985	0	0	0	0	3	(⁴)	3
1986	0	0	0	0	21	(⁴)	21
1987	0	0	0	(⁴)	27	(⁴)	27
1988	0	0	0	(⁴)	10	(⁴)	10
1989	0	0	(⁴)	(⁴)	11	(⁴)	11
1990	0	0	0	(⁴)	26	124	155
1991	965	79	(⁴)	124	4	84	3,648
1992	377	99	(⁴)	153	242	201	6,285

¹ Commodities which were under loan on Dec. 31 in some years but not shown in this table are as follows: Cottonseed, honey, naval stores, tung oil, and almonds. ² Not necessarily from the crop of the year shown; may include quantities under resale from crop of previous years. ³ Includes extra-long staple. ⁴ Less than 500,000 units. ⁵ Value of all commodities outstanding under loan, including those not shown.

CPSA, Financial Management Division, (703) 305-1278.

Table 599.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1983-92

Date	Inventory after revaluation	Loans held CCC	Total loans outstanding	Total investment
	Million dollars	Million dollars	Million dollars	Million dollars
1983:				
March	5,901.5	19,389.1	19,389.1	25,290.6
June	7,165.2	17,222.9	17,222.9	24,388.1
September	10,227.4	14,075.8	14,075.8	24,303.2
December	10,596.6	12,801.1	12,801.1	23,397.7
1984:				
March	9,967.5	11,366.1	11,366.1	21,333.6
June	8,001.6	8,782.4	8,782.4	16,784.0
September	7,358.2	7,855.5	7,855.5	15,213.7
December	6,863.5	11,020.9	11,020.9	17,884.4
1985:				
March	6,399.4	12,665.7	12,665.7	19,065.1
June	6,517.6	11,152.1	11,152.1	17,669.7
September	6,920.9	12,233.2	12,233.2	19,154.1
December	8,308.6	20,619.5	20,619.5	28,928.1
1986:				
March	8,868.4	23,829.8	23,829.8	32,718.1
June	10,303.5	21,153.8	21,153.8	31,457.3
September	11,049.6	18,494.2	18,494.2	29,543.8
December	13,847.7	21,641.5	21,641.5	35,489.2
1987:				
March	14,674.2	21,513.3	21,513.3	36,187.5
June	(^a)	(^a)	(^a)	(^a)
September	11,734.9	15,108.4	15,108.4	26,843.3
December	12,331.5	17,269.6	17,269.6	29,601.1
1988:				
March	10,499.5	16,463.1	16,463.1	26,962.7
June	8,174.5	12,185.4	12,185.4	20,359.9
1989:				
March	4,531.5	10,708.9	10,708.9	15,240.4
June	4,349.8	8,287.5	8,287.5	12,637.3
1990:				
March	3,223.4	6,205.9	6,205.9	9,429.3
June	2,558.3	4,157.6	4,157.6	6,715.9
1991:				
March	2,378.1	4,930.5	4,930.5	7,305.6
June	3,168.2	3,267.1	3,267.1	6,435.3
1992:				
March	2,167.0	5,045.0	5,045.0	7,212.0
June	2,047.0	2,944.2	2,944.2	4,991.2

¹ Reflects total CCC loans and inventories. ² No data available.

CFSA, Financial Management Division, (703) 305-1278.

Table 600.—Consolidated Farm Service Agency* programs: Payments received, by States, 1992

State	Payments	State	Payments	State	Payments
AL	119,132	MD	16,067	RI	308
AK	1,694	MA	4,762	SC	72,589
AZ	75,580	MI	142,509	SD	270,646
AR	410,026	MN	422,023	TN	115,866
CA	430,382	MS	279,904	TX	1,158,606
CO	201,808	MO	293,645	UT	35,972
CT	2,218	MT	297,255	VT	5,549
DE	2,975	NE	477,121	VA	29,072
FL	53,086	NV	11,243	WA	188,743
GA	182,302	NH	1,550	WV	6,862
HI	1,822	NJ	10,695	WI	166,026
ID	137,394	NM	59,569	WY	35,876
IL	480,651	NY	47,872	PR	2,036
IN	232,518	NC	74,804	VI	109
IA	662,278	MD	441,970	GU	238
KS	591,159	OH	166,122	MI	191
KY	72,125	OK	247,081	AS	629
LA	270,835	OR	87,474		
ME	10,253	PA	48,764	Total ²	9,157,785

¹ Total may not add due to rounding.

CFSA/Budget/Corporate Programs Branch, (202) 720-5148.

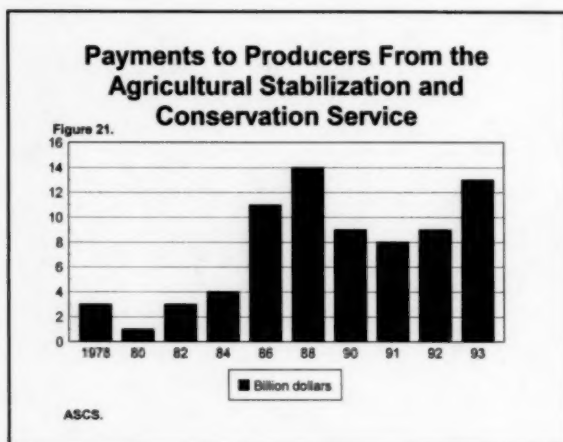
Table 601.—Consolidated Farm Service Agency* programs: Payments to producers, by program and commodity, United States, calendar years 1988-92

Program and commodity	1988	1989	1990	1991	1992
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Feed grain	7,219,460	3,140,796	2,701,173	2,548,553	2,499,273
Wheat	1,841,883	602,904	2,311,300	2,165,672	1,402,688
Rice	464,548	670,981	464,879	550,029	512,300
Cotton, upland and ELS	901,699	1,183,815	440,757	406,903	751,177
Wool and mohair	116,777	81,403	96,195	153,519	188,082
Loan deficiency	22,165	19,971	7,320	106,512	287,716
Dairy indemnity	73	291	55	105	206
Milk diversion	23	36	68	10	0
Dairy termination	217,671	182,149	178,076	80,311	168
Milk Marketing Fee	0	0	0	0	23,150
1986-91 Disaster	1,300,999	2,717,105	856,826	39,273	1,348,435
Emergency feed/livestock assistance	209,768	436,444	148,617	90,853	79,853
Producer storage	554,882	55,725	172,109	9,114	10,842
Conservation reserve	1,410,869	1,571,267	1,695,316	1,857,498	1,696,465
Agricultural conservation	178,609	181,146	176,777	177,829	174,999
Rural clean water program	1,645	1,244	788	1,042	792
Colorado river salinity	1,959	2,483	3,614	4,810	5,926
Forestry incentive	9,949	11,055	11,144	11,924	11,554
Emergency conservation	6,473	5,999	14,410	10,293	14,324
Waterbank	8,300	7,976	7,981	8,899	9,911
Market Gains	0	0	0	79,429	239,018
Other ¹	663	1,712	1,830	561	908
Grand Total	14,468,405	10,874,503	9,289,235	8,202,039	9,157,787

¹ Includes animal waste, naval stores, clean lakes, interest penalty, pik storage, and interest on CCC-6s

CFSA/Budget/Corporate Programs Branch, (202) 720-5148.

* Formerly the Agricultural Stabilization and Conservation Service.



COMMODITY CREDIT CORPORATION

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Table 602.—Commodity Credit Corporation: Loans made in fiscal year for 1992, by States and Territories¹

State or Ter- ritory	Barley	Corn	Cotton	Sorghum	Peanuts	Tobacco	Wheat	Honey	Soybeans	Rice	Sugar	Sand Cor- nuck	Oats	Rye	Seeds	Total
AL	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AK	0	1,866	70,368	12	273	0	410	38	1,732	0	0	0	0	0	0	76,026
AR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZ	0	1,731	130,758	101	0	0	1,430	0	0	0	0	0	0	0	0	143,000
CA	0	1,414	277,634	672	0	0	4,172	1,437	14,484	386,267	0	0	0	0	0	489,000
CO	310	54,295	440,393	981	0	0	17,007	3,710	86	176,589	122,453	1,100	0	0	104	600,000
CT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186,053
DE	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	31
FL	13	1,340	3,200	14	3,393	0	0	7,483	325	0	0	0	0	0	0	1,393
GA	8	16,376	28,702	91	82,172	0	646	1,150	8,004	0	302,468	2,348	299	12	0	274,875
HI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ID	5,360	0	0	0	0	0	0	3,564	0	0	0	0	0	0	0	100,540
IL	0	439,137	0	1,217	0	0	24,882	3,117	132,313	0	0	0	0	0	0	439,137
IN	0	311,155	0	235	0	0	0	49	76,531	0	0	0	0	0	0	311,155
IA	0	732,277	0	51	0	0	2,603	255,949	225,949	0	0	0	0	0	0	732,277
KS	0	0	0	0	0	0	0	0	10,600	0	0	0	0	0	0	10,600
KY	0	32,871	0	64	0	0	0	0	2,304	0	0	0	0	0	0	32,871
LA	0	357	364,369	164	0	265,385	1,374	0	71,776	0	86,701	738	0	0	0	376,655
MA	0	0	0	0	0	0	0	0	3,770	0	0	0	0	0	0	3,770
MD	12	9,691	0	0	133	0	0	0	0	0	0	0	0	0	0	12,694
ME	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	116
MI	0	45,951	0	0	0	0	1,395	0	10,097	0	100,000	0	0	0	0	146,046
MS	12,890	38,117	38,117	1,332	0	0	2,300	2,300	11,000	0	136,143	0	0	0	0	186,459
MN	0	1,107	419,125	6,143	0	168	0	490	11,000	0	0	0	0	0	0	419,125
MO	0	60,825	105,614	6,143	0	0	4,408	148	54,184	14,500	0	0	0	0	0	243,844
MT	6,322	10	0	0	0	0	0	0	0	0	0	0	0	0	0	6,332
NE	0	417,391	0	0	0	0	0	0	44,141	0	0	0	0	0	0	417,391
NH	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	15
NJ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NM	0	1,704	0	2,819	960	0	3,273	329	879	0	0	0	0	0	0	6,766
NY	25	12,142	10,649	2,819	0	0	3,076	860	660	0	0	0	0	0	0	19,650
NC	61	17,579	9,793	0	596	153,344	1,902	47	6,753	0	36,808	0	162	0	0	19,756
ND	34,670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,670
OH	0	85,492	0	1,153	0	0	154	127	81,578	118	0	0	0	0	0	86,768
OK	0	873	11,975	0	0	0	15,123	0	1,353	0	0	0	0	0	0	12,848
OR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PA	0	10,511	0	31	0	0	0	288	2,280	0	0	0	0	0	0	12,800
RI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SC	0	6,653	4,841	1,633	0	0	757	287	2,601	0	0	0	0	0	0	13,238
SD	29	3,295	179,925	96	0	767	39	7,386	6,796	106	0	246	132	10	2,30	182,871
TN	16	14,539	0	0	0	0	0	66	0	0	0	0	0	0	0	14,565
TX	0	38,131	236,300	19,164	28,840	0	13,448	473	9,960	82,669	142,449	1,335	36	0	0	367,325
UT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VT	331	38,131	0	2,130	0	0	0	493	0	0	0	0	0	0	0	38,562
VA	0	200	200	80	6,512	737	748	9	6,703	0	0	0	0	0	32	24,586
WA	1,843	1,244	0	0	0	0	1,154	1	0	0	0	0	0	0	0	3,088
WI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WY	0	40,852	0	0	0	2,132	0	0	7,235	0	0	0	0	0	15	40,867
Other	0	796	0	0	0	0	965	491	0	0	0	0	0	0	0	61,686
Total	56,222	2,734,277	2,218,819	78,150	90,682	442,365	512,392	68,794	906,511	822,341	1,105,078	7,037	2,352	220	10,058	9,054,553

¹Loans made directly by Commodity Credit Corporation. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

CPA, Financial Management Division, (703) 305-1278.

Table 603.—Fruit, vegetable, and tree nut marketing agreement and order programs, 1992-93

Program	Estimated number of commercial producers	Farm value
	Number	1,000 dollars
Citrus fruits (1992-93 season):		
California and Arizona Navel and miscellaneous oranges	3,750	286,232
California and Arizona Valencia oranges	3,700	198,340
California and Arizona lemons	2,000	215,982
Florida oranges, grapefruit, tangerines, and tangelos	11,965	269,789
Florida limes	150	5,840
Texas oranges and grapefruit	1,000	15,607
Deciduous fruits (1993 season):		
California Bartlett pears and freestone peaches	2,100	87,941
California nectarines	1,800	102,421
California olives	1,200	56,741
California desert grapes	90	140,000
California Tokay grapes	15	800
California kiwifruit (implemented 10-2-84)	600	16,502
Florida avocados	200	3,608
Georgia peaches	150	32,245
Washington apricots	130	6,280
Washington sweet cherries	1,300	77,500
Washington peaches	150	10,145
Washington, Oregon, and California winter pears	1,800	92,217
Washington and Oregon Bartlett pears	1,500	25,290
Washington and Oregon prunes	391	1,657
Cranberries	1,046	208,032
Hawaiian papaya	400	13,502
Dried fruits (1993 season):		
California dates	135	24,500
California dried prunes	1,360	140,360
California raisins	4,500	361,739
Vegetables (1992-93 season):		
Florida celery	5	58,670
Florida tomatoes	250	589,113
Idaho and eastern Oregon onions	450	130,539
South Texas melons	26	40,682
South Texas onions	97	72,522
Georgia onions (Vidalia)	242	44,372
Texas tomatoes	15	2,191
Potatoes (1992-93 season):		
Colorado	390	117,673
Idaho and eastern Oregon	1,846	219,726
Maine	750	45,843
Oregon and Northern California	495	38,348
Southeastern States (Virginia-North Carolina)	150	8,938
Washington	420	43,669
Nuts (1993 season):		
California almonds	7,000	911,430
California walnuts	5,000	364,090
Oregon and Washington filberts	851	24,191
Peanuts ¹	25,000	912,318
Spearmint oil (1993 season) ²	256	26,373
(Total 43 programs) ³		6,024,148

¹ Marketing agreement only; covers States of Alabama, Florida, Georgia, Mississippi, South Carolina, Arizona, Arkansas, California, Louisiana, New Mexico, Oklahoma, Texas, Missouri, North Carolina, Tennessee, and Virginia. ² Marketing order regulating the handling of spearmint oil produced in the states of Washington, Idaho, Montana, Nevada, Utah, Oregon, and California. Farm value represents a two State value for Idaho and Washington. ³ Total not shown because of duplication by producers growing more than one commodity.

AMS, Fruit and Vegetable Division, (202) 720-3928.

CHAPTER XII

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various natural resources, particularly soil, water, timber, wetlands, wildlife, and improvement of water quality. Forestry statistics include area of private and public-owned forest land, timber production, imports and exports, pulpwood consumption and paper and board production, area burned over by forest fires, livestock grazing, and recreational use of national forest lands.

Conservation Reserve Program (CRP)—Status Through Twelfth Signup

Signup	Signup dates	Beginning program years
1	03/03/86-03/14/86	1986
2	05/05/86-05/16/86	1986 & 1987
3	08/04/86-08/15/86	1986 & 1987
4	02/09/87-02/27/87	1987 & 1988
5	07/29/87-07/31/87	1987 & 1988
6	02/01/88-02/19/88	1988 & 1989
7	07/18/88-08/31/88	1988 & 1989
8	02/06/89-02/24/89	1989 & 1990
9	07/17/89-08/04/89	1989 & 1990
10	03/04/91-03/15/91	1991
11	07/08/91-07/19/91	1991
12	06/15/92-06/26/92	1992
		1993

Acres Contracted

Signup	Program year								Total
	1986	1987	1988	1989	1990	1991	1992	1993	
1	753,632	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	753,632
2	1,199,332	1,572,312	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	2,771,644
3	90,114	4,613,285	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	4,703,379
4	n.s.	7,209,270	2,269,420	n.s.	n.s.	n.s.	n.s.	n.s.	9,478,690
5	n.s.	274,687	4,168,032	n.s.	n.s.	n.s.	n.s.	n.s.	4,442,719
6	n.s.	n.s.	2,096,098	1,276,269	n.s.	n.s.	n.s.	n.s.	3,372,367
7	n.s.	n.s.	220,023	2,384,878	n.s.	n.s.	n.s.	n.s.	2,604,901
8	n.s.	n.s.	n.s.	1,467,854	994,529	n.s.	n.s.	n.s.	2,462,383
9	n.s.	n.s.	n.s.	225,648	3,103,575	n.s.	n.s.	n.s.	3,329,223
10	n.s.	n.s.	n.s.	n.s.	n.s.	475,179	n.s.	n.s.	475,179
11	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	998,211	n.s.	998,211
12	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	1,027,444	1,027,444
Total ...	2,043,078	13,669,534	8,756,573	5,354,849	4,098,104	475,179	998,211	1,027,444	36,422,772

ASCS, Conservation and Environmental Protection Division, (202) 720-5783.

**Table 604.—Conservation Reserve Program (CRP), Enrollment Summary,
March 1986-July 1992¹**

State	Number of contracts	Acres enrolled		Rental rate (dollars per acre per year, weighted average)	Erosion reduction ² (tons per acre per year, weighted average)
		Total	Average per contract		
Alabama	10,113	573,190	56.7	42.82	18
Alaska	40	25,348	633.7	36.82	5
Arizona					
Arkansas	3,418	260,006	76.1	48.73	14
California	511	187,499	366.9	48.59	14
Colorado	6,207	1,978,390	318.7	41.05	25
Connecticut	1	10	10.0	50.00	12
Delaware	30	995	33.2	66.00	8
Florida	2,497	134,880	54.0	41.89	15
Georgia	14,718	706,459	48.0	43.06	13
Hawaii	1	85	85.0	80.00	4
Idaho	3,907	877,059	224.5	45.70	16
Illinois	19,685	811,926	41.2	77.13	20
Indiana	11,539	462,649	40.1	73.96	15
Iowa	35,666	2,224,518	62.4	82.31	18
Kansas	31,020	2,937,863	94.7	52.82	16
Kentucky	8,102	451,317	55.7	59.31	33
Louisiana	1,785	146,571	82.1	44.06	12
Maine	941	38,490	40.9	49.50	7
Maryland	707	20,392	28.8	72.94	9
Massachusetts	5	32	6.4	47.85	7
Michigan	8,039	332,853	41.4	59.04	10
Minnesota	27,222	1,928,932	70.9	55.44	17
Mississippi	13,567	841,826	62.0	42.94	20
Missouri	22,804	1,726,835	75.7	63.33	19
Montana	7,925	2,854,307	360.2	37.24	13
Nebraska	14,448	1,425,407	98.7	55.88	22
Nevada	10	3,123	312.3	40.00	16
New Hampshire					
New Jersey	30	723	24.1	52.85	16
New Mexico	1,518	483,181	318.3	37.83	42
New York	1,729	64,498	37.3	54.76	12
North Carolina	6,497	151,008	23.2	45.71	16
North Dakota	18,520	3,180,569	171.7	38.36	14
Ohio	8,542	377,069	44.1	71.01	11
Oklahoma	8,688	1,192,504	137.3	42.48	23
Oregon	2,012	530,766	263.8	49.06	11
Pennsylvania	2,649	101,078	38.2	63.11	16
Puerto Rico	8	455	56.9	60.36	35
Rhode Island					
South Carolina	6,737	278,071	41.3	42.37	13
South Dakota	12,476	2,120,255	169.9	41.48	10
Tennessee	10,829	475,605	43.9	51.80	23
Texas	19,762	4,150,485	210.0	39.53	35
Utah	997	233,978	234.7	40.03	16
Vermont	10	193	19.3	50.00	13
Virginia	3,186	79,556	25.0	52.27	17
Washington	4,483	1,047,029	233.6	50.28	14
West Virginia	35	618	17.7	48.79	11
Wisconsin	20,790	746,586	35.9	66.79	13
Wyoming	796	257,280	323.2	38.43	13
United States, total	375,202	36,422,772	97.1	49.67	19

¹CRP is a voluntary long-term cropland retirement program established in Title XII of the Food Security Act of 1985 (P.L. 99-198). USDA pays CRP participants an annual per-acre rent and half the cost of establishing a permanent land cover in exchange for retiring highly erodible cropland for 10 years. ²Erosion reduction equals erosion rate before implementation of conservation practice minus erosion rate after implementation.

Note: Total acres enrolled may not add due to rounding.

ASCS, Conservation and Environmental Protection Division, (202) 720-5783

Table 605.—Conservation Reserve Program (CRP), Enrollment by Practice, March 1986–July 1991¹
(CP 1 and CP 2)

State	CP 1 Establishment of permanent introduced grasses and legumes				CP 2 Establishment of permanent native grasses			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
Alabama	3,598	196,994	9,733,693	49	2	11	699	65
Alaska	39	24,588	2,463,540	100	.....	.....	.....	.....
Arizona .....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	1,384	82,050	3,232,522	39	2	100	1,706	17
California	323	118,171	2,438,324	21	4	137	6,389	46
Colorado	2,243	552,924	27,134,124	49	3,916	1,336,781	64,927,203	49
Connecticut .....	.....	.....	.....	.....	.....	.....	.....	.....
Delaware	5	157	5,524	36	.....	.....	.....	.....
Florida	199	6,046	278,605	46	2	408	11,826	29
Georgia	1,402	45,570	2,499,033	55	8	703	22,994	33
Hawaii .....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	3,247	705,294	28,059,451	40	5	1,701	46,961	28
Illinois	15,070	637,805	27,673,792	43	445	9,112	536,538	59
Indiana	8,646	359,351	21,923,862	61	46	1,120	59,640	53
Iowa	28,293	1,720,761	70,862,689	41	2,763	98,281	5,538,965	56
Kansas	4,454	243,282	9,915,638	41	25,897	2,638,046	110,925,387	42
Kentucky	6,292	331,809	14,816,668	45	17	304	25,084	50
Louisiana	477	27,829	757,548	27	9	500	6,021	12
Maine	537	22,114	2,674,201	121	.....	.....	.....	.....
Maryland	348	10,616	1,036,349	98	.....	.....	.....	.....
Massachusetts	1	16	1,870	117	.....	.....	.....	.....
Michigan	4,335	172,945	5,616,554	32	154	3,678	99,498	27
Minnesota	21,550	1,560,007	54,524,317	35	2,426	109,248	4,232,675	41
Mississippi	3,947	213,158	7,403,210	35	6	634	13,698	22
Missouri	17,368	1,310,656	54,040,153	41	1,196	53,426	2,802,123	52
Montana	6,922	2,466,906	52,882,336	21	806	286,822	7,037,398	25
Nebraska	5,596	594,852	18,517,537	31	5,674	504,898	17,427,829	35
Nevada	9	3,070	73,214	24	.....	.....	.....	.....
New Hampshire .....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey	24	525	49,230	94	1	3	100	33
New Mexico	104	30,715	2,357,082	77	1,990	445,368	22,388,656	50
New York	1,024	37,771	2,693,289	71	28	524	36,300	69
North Carolina	2,199	54,369	3,599,517	66	11	248	17,254	70
North Dakota	15,603	2,647,347	66,255,596	33	163	13,280	498,175	38
Ohio	6,038	276,435	12,790,378	46	106	1,790	102,627	57
Oklahoma	5,628	696,358	23,004,979	33	3,020	462,128	12,641,360	27
Oregon	1,811	504,661	19,022,072	38	2	49	1,334	28
Pennsylvania	1,617	47,540	3,650,516	77	12	176	14,567	83
Puerto Rico	1	10	1,900	190	3	77	6,860	83
Rhode Island .....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina	1,262	39,516	2,322,891	59	1	12	266	22
South Dakota	8,000	1,304,557	36,756,654	28	929	132,813	4,905,353	37
Tennessee	8,318	352,356	18,504,098	53	7	110	3,859	35
Texas	8,505	1,637,659	86,395,786	53	9,523	2,201,900	118,072,368	54
Utah	876	213,379	5,045,128	24	.....	.....	.....	.....
Vermont	9	115	13,539	118	.....	.....	.....	.....
Virginia	1,549	35,822	1,836,864	51	10	212	10,229	48
Washington	3,999	977,863	39,430,063	40	13	4,852	217,177	45
West Virginia	19	255	11,881	47	1	7	200	31
Wisconsin	10,405	272,860	11,202,603	41	881	19,215	897,440	47
Wyoming	642	210,646	5,630,547	27	3	404	15,725	39
United States, total	213,915	20,747,714	779,141,605	38	59,222	8,313,279	373,552,184	45

¹ Practice data for twelfth sign-up not yet available.

Note: Total acres treated may not add due to rounding.

ASCS, Conservation and Environmental Protection Division, (202) 730-5763.

**Table 606.—Conservation Reserve Program (CRP), Enrollment by Practice,
March 1986–July 1991¹**
(CP 3 and CP 4)

State	CP 3 Tree planting				CP 4 Permanent wildlife habitat			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
Alabama	5,968	279,181	12,491,010	45	233	4,610	264,707	57
Alaska .....	.....	.....	.....	.....	1	710	142,000	200
Arizona .....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	1,617	130,716	6,086,113	47	145	11,061	534,346	48
California	10	573	78,700	137	48	3,213	211,860	66
Colorado	30	637	419,450	658	311	70,544	4,699,538	67
Connecticut	1	10	3,500	350	.....	.....	.....	.....
Delaware	6	153	5,034	40	.....	402	38,636	97
Florida	2,066	111,273	3,047,807	27	42	3,926	223,514	57
Georgia	12,772	609,592	22,196,407	36	169	7,971	442,383	55
Hawaii .....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	35	1,142	96,404	84	269	113,727	4,351,324	38
Illinois	1,346	23,272	1,811,498	78	534	14,865	988,371	66
Indiana	803	14,108	1,875,092	133	387	11,590	878,928	76
Iowa	1,093	13,128	1,942,391	148	439	5,311	1,004,873	121
Kansas	128	2,456	155,153	63	357	18,386	878,277	48
Kentucky	139	3,051	241,326	79	222	13,252	637,373	48
Louisiana	697	48,271	2,205,674	46	77	3,469	201,361	58
Maine	141	2,326	253,048	109	12	575	85,114	148
Maryland	108	1,449	126,061	87	115	3,495	244,440	70
Massachusetts	1	10	3,000	300	.....	.....	.....	.....
Michigan	853	13,748	921,686	67	247	5,818	232,721	40
Minnesota	2,151	47,348	3,645,343	77	1,156	12,692	990,719	78
Mississippi	8,029	444,393	15,600,034	35	676	24,535	888,053	36
Missouri	456	15,867	1,800,443	114	1,409	73,199	2,991,153	41
Montana	13	175	7,990	46	100	23,462	498,452	21
Nebraska	341	3,296	283,290	86	3,271	270,575	10,644,996	39
Nevada .....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire .....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey .....	.....	.....	.....	.....	2	1,400	74,570	53
New Mexico .....	.....	.....	.....	.....	26	636	44,964	71
New York	198	3,164	320,511	101	73	713	49,788	70
North Carolina	3,944	81,443	2,518,777	31	2,549	412,180	13,457,477	33
North Dakota	112	1,041	116,693	112	333	10,323	458,777	44
Ohio	745	10,291	713,931	69	52	1,721	48,485	28
Oklahoma	40	1,347	79,575	59	24	2,045	90,716	44
Oregon	30	603	59,378	98	81	3,013	304,555	101
Pennsylvania	88	1,264	102,122	81	.....	.....	.....	.....
Puerto Rico	2	30	5,285	176	.....	.....	.....	.....
Rhode Island .....	.....	.....	.....	.....	25	7,822	370,954	47
South Carolina	4,997	203,228	5,141,216	25	3,377	561,004	16,249,383	29
South Dakota	62	575	55,967	97	663	16,091	622,791	39
Tennessee	786	23,900	902,011	38	1,289	153,403	7,554,992	49
Texas	158	18,607	831,118	45	129	18,536	486,704	26
Utah .....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont .....	.....	.....	.....	.....	33	229	184,432	51
Virginia	1,354	27,663	920,974	33	180	16,182	1,486,199	92
Washington	29	1,222	159,633	131	3	39	2,080	53
West Virginia	3	21	1,108	53	822	12,994	585,678	45
Wisconsin	3,555	57,124	4,822,183	84	137	42,370	1,113,291	28
Wyoming	1	8	400	50	.....	.....	.....	.....
United States, total	54,858	2,197,588	92,046,336	42	20,544	1,964,562	75,262,177	38

¹ Practice data for twelfth signup not yet available.

Note: Total acres treated may not add due to rounding.

ASCS, Conservation and Environmental Protection Division, (202) 720-5783.

**Table 607.—Conservation Reserve Program (CRP), Enrollment by Practice,
March 1986–July 1991¹**
(CP 5, CP 6 and CP 7)

State	CP 5 Establishment of field windbreaks				CP 6 Diversions I				CP 7 Erosion control structures			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	1	5	214	42	5	4	1,449	329	10	20	27,522	1,376
AK												
AZ												
AR					6	226	5,849	26	10	402	14,812	37
CA	2	16	12,806	805	1	4	29,120	7,280	8	16	55,225	3,452
CO	26	427	211,550	495	22	1,376	25,733	19	20	12,972	46,604	4
CT												
DE												
FL												
GA	1	5	132	26					1	3	3,025	1,008
HI												
ID	6	22	10,964	493	4	37	2,971	79	3	991	10,500	11
IL	8	13	1,958	145	79	6,912	105,861	15	171	680	377,801	555
IN	19	621	17,190	28	2	62	1,483	24	15	95	22,583	237
IA	24	80	20,890	262	7	127	9,258	73	7	5	17,395	3,345
KS	42	169	21,728	129	107	22,069	103,484	5	20	6,355	60,453	10
KY					19	20	21,705	1,102	132	744	284,282	382
LA					3	145	3,984	27	11	308	8,377	27
ME									1	55	700	13
MD					4	37	3,306	89	5	116	24,263	209
MA												
MI	38	67	5,117	77	4	26	1,122	44	22	221	13,249	60
MN	783	1,467	264,811	181	13	36	22,501	629	68	149	304,967	2,050
MS					5	7	3,665	524	17	64	46,033	724
MO	5	7	397	53	16	67	17,761	264	8	30	7,648	252
MT	63	1,031	95,275	92	1	1	187	187	1	13	2,795	210
NE	402	1,229	177,363	144	19	232	13,379	58	8	176	9,625	55
NV												
NH												
NJ												
NM	3	18	11,981	666								
NY					3	14	975	72	1	1	1,393	1,393
NC												
ND	346	1,244	160,053	129	4	46	3,892	85	1	3	1,416	472
OH	9	29	3,459	121	1	1	1,000	1,000	19	157	28,725	183
OK	12	116	3,005	26	118	29,647	104,366	4	37	3,081	69,032	22
OR					2	13	4,875	375	5	885	16,850	19
PA	2	1	670	515	10	39	8,347	211	6	5	2,450	480
PR												
RI												
SC	9	10	602	63	2	4	1,066	273				
SD	130	716	76,872	107					2	77	3,042	39
TN					66	4,791	50,485	11	62	342	85,288	249
TX	6	16	17,674	1,091	51	10,417	97,976	9	23	4,704	135,317	29
UT	1	10	100	10	39	5,655	159,189	28	41	5,072	126,600	25
VT												
VA					1	(2)	83	830	1	1	641	641
WA					8	819	9,972	12	3	9	11,723	1,303
WV												
WI	22	86	3,689	43	16	26	4,975	175	54	321	111,500	347
WY	4	22	4,973	230	1	41	680	16				
US ..	1,964	7,428	1,123,487	151	639	83,505	820,699	10	793	38,054	1,931,836	51

¹ Practice data for twelfth sign-up not yet available.

² Value less than 0.5.

Note: Total acres treated may not add due to rounding.

ASCS, Conservation and Environmental Protection Division, (202) 730-5783.

Table 608.—Conservation Reserve Program (CRP), Enrollment by Practice,
March 1986–July 1991¹

(CP 8, CP 9 and CP 10)

State	CP 8 Grass waterways				CP 9 Shallow water areas for wild-life				CP 10 Vegetative-cover-grass-already established			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	113	389	100,365	258	5	18	9,585	530	674	50,056	8,378	(²)
AK	.....	.....	.....	.....	.....	.....	.....	.....	1	50	.....	.....
AZ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
AR	1	46	1,396	30	28	684	19,761	29	230	10,448	.....	.....
CA	13	132	14,930	113	17	1,567	186,288	119	212	82,096	.....	.....
CO	4	53	5,560	106	6	24	135,855	5,781	91	7,422	.....	.....
CT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
DE	1	(²)	959	2,398	.....	.....	.....	.....	.....	.....	.....	.....
FL	1	3	1,732	541	.....	.....	.....	.....	33	957	.....	.....
GA	1	2	1,100	500	1	10	2,000	200	289	2,541	.....	.....
HI	.....	.....	.....	.....	.....	.....	.....	.....	1	85	.....	.....
ID	5	21	21,801	1,024	8	7	16,420	2,346	383	22,343	.....	.....
IL	248	434	279,137	643	89	418	105,554	253	1,574	37,838	.....	.....
IN	42	294	49,973	170	24	225	15,944	71	1,233	28,717	.....	.....
IA	110	370	213,968	578	27	123	21,238	172	8,482	260,906	4,053	(²)
KS	76	266	59,925	225	13	432	9,977	23	612	16,630	1,287	(²)
KY	278	1,595	332,693	209	11	44	127,350	2,868	2,392	83,326	10,186	(²)
LA	13	621	8,890	14	46	4,920	71,923	15	494	29,143	.....	.....
ME	2	88	3,430	39	.....	.....	.....	.....	468	12,939	.....	.....
MD	19	245	54,957	224	5	7	17,213	2,459	59	1,126	.....	.....
MA	.....	.....	.....	.....	.....	.....	.....	.....	2	6	.....	.....
MI	71	320	25,265	79	37	44	60,061	1,371	2,052	57,455	.....	.....
MN	371	654	359,835	550	139	1,180	128,257	109	6,054	168,479	1,000	(²)
MS	.....	.....	.....	.....	32	821	22,200	27	1,367	76,182	.....	.....
MO	24	74	17,619	238	12	374	16,017	43	4,850	166,601	.....	.....
MT	67	318	34,739	109	4	15	11,331	755	285	33,034	.....	.....
NE	135	397	69,852	176	16	264	11,226	43	545	19,015	712	(²)
NH	.....	.....	.....	.....	.....	.....	.....	.....	1	54	.....	.....
NJ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NM	1	1	50	45	.....	.....	.....	.....	5	127	.....	.....
NY	4	33	1,880	58	1	34	1,685	50	58	5,184	1,156	(²)
NC	7	5	4,186	790	.....	.....	.....	.....	707	18,546	.....	.....
ND	86	479	111,237	232	36	1,234	44,807	36	341	4,814	.....	.....
OH	93	5,236	121,534	23	52	181	120,032	662	1,663	91,789	.....	.....
OK	62	1,222	33,551	27	.....	.....	.....	.....	959	22,807	.....	.....
OR	15	128	21,710	170	3	307	8,267	27	342	20,061	.....	.....
PA	19	23	18,347	808	6	12	21,400	1,845	175	14,313	6,224	(²)
PR	.....	.....	.....	.....	.....	.....	.....	.....	1,461	44,926	.....	.....
RI	.....	.....	.....	.....	.....	.....	.....	.....	6	334	.....	.....
SC	4	8	6,511	775	.....	.....	.....	.....	.....	.....	.....	.....
SD	12	24	10,253	427	15	32	11,812	366	204	4,596	.....	.....
TN	61	161	20,674	128	8	319	35,180	110	1,678	95,203	.....	.....
TX	103	1,255	92,074	73	12	33	17,663	540	1,885	46,961	8,666	(²)
UT	1	310	1,875	6	.....	.....	.....	.....	360	31,744	278	(²)
VT	.....	.....	.....	.....	.....	.....	.....	.....	5	1,260	.....	.....
VA	10	8	3,932	517	2	3	3,200	1,103	3	65	.....	.....
WA	13	123	66,528	539	4	35	19,999	568	387	7,715	.....	.....
WV	.....	.....	.....	.....	.....	.....	.....	.....	318	16,822	.....	.....
WI	71	190	51,991	273	109	368	53,912	139	17	277	.....	.....
WY	2	10	1,191	119	2	13	2,654	204	12,647	325,246	.....	.....
US	2,159	15,543	2,225,650	143	750	13,767	1,328,811	97	55,631	1,903,835	42,230	(²)

¹ Practice data for twelfth signup not yet available.² Value less than 0.5.

Note: Total acres treated may not add due to rounding.

ASCS, Conservation and Environmental Protection Division, (202) 730-5783.

Table 609.—Conservation Reserve Program (CRP), Enrollment by Practice, March 1986-July 1991¹

(CP 11, CP 12 and CP 13)

State	CP 11 Vegetative-cover-trees-already established				CP 12 Wildlife food plots				CP 13 Filter strips			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	381	11,952			108	507			58	571	27,183	48
AK												
AZ												
AR	24	490			4	57			38	676	32,723	48
CA	3	836			4	315						
CO	1	5							2	20	1,010	50
CT												
DE	1	20								363	18,251	69
FL	231	6,516			15	185			1	1	26	29
GA	697	18,652			37	443			59	1,479	66,515	45
HI												
ID	2	309			5	314			3	13	614	48
IL	25	241			105	476			598	3,935	178,845	45
IN	26	258			13	99			373	3,089	180,240	48
IA	24	762			212	772			429	3,107	148,072	48
KS	6	106			40	227			153	966	53,438	55
KY	34	384	2,844	7	13	59			120	1,271	52,112	41
LA	53	1,817			25	132			9	87	5,020	58
ME	23	242							3	20	2,020	103
MD	5	196			24	144			190	2,324	237,978	102
MA	17	159							1	1	265	265
MI	17	159			146	824			130	1,069	32,192	30
MN	94	614			222	715			290	2,324	91,442	39
MS	750	20,541			141	1,721			210	3,019	110,221	37
MO	33	896	2,885	3	160	434			305	2,444	95,138	39
MT	10	1,048			2	5			1	13	322	26
NE	24	535			30	302			62	352	10,264	29
NV												
NH												
NJ												
NM												
NY	5	23			3	29			9	64	4,949	77
NC	197	2,363			6	43			17	104	4,356	42
ND	38	199			95	901			31	430	14,824	35
OH	35	522			24	102			263	1,469	66,602	45
OK	5	288			19	154			13	87	4,694	54
OR	14	652			14	1,301			5	28	2,371	85
PA	26	908			8	68			8	87	7,596	87
PR	1	4										
RI												
SC	249	8,070	1,206	(2)	90	718			326	6,383	237,537	37
SD	61	653			273	3,206			51	724	22,332	31
TN	45	764			29	546			930	12,438	631,438	51
TX	20	2,012	32,323	16	79	802			2	34	644	19
UT												
VT												
VA	84	1,140			22	246			63	679	40,260	59
WA	1	3							7	57	2,644	48
WV	2	11										
WI	67	561			312	1,172			324	2,079	63,879	31
WY												
US ..	3,313	84,793	39,258	(2)	2,275	17,061			5,097	51,701	2,448,007	47

¹ Practice data for twelfth signup not yet available.² Value less than 0.5.

Note: Total acres treated may not add due to rounding.

ASCS, Conservation and Environmental Protection Division, (202) 720-5783.

**Table 610.—Conservation Reserve Program (CRP), Enrollment by Practice,
March 1986-July 1991¹**
(CP 14, CP 15 and CP 16)

State	CP 14 Wetland trees				CP 15 Contour grass strips				CP 16 Shelter belts			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	67	6,572	615,938	94								
AK												
AZ												
AR	100	9,597	492,485	51								
CA												
CO												
CT												
DE												
FL												
GA	61	1,906	67,887	46								
HI												
ID	5	1,307	21,277	16								
IL	237	6,280	382,904	61	5	18	2,782	155	3	8	893	106
IN	57	824	71,176	86	1	5	250	50				
IA	16	605	36,760	61	20	360	14,177	39	14	24	5,936	247
KS	20	459	24,018	52	2	26	813	31	1	2	109	57
KY	5	206	15,272	74								
LA	198	25,958	1,389,670	54								
ME												
MD	6	59	4,247	72	1	2	3,500	1,522				
MA												
MI	12	95	4,931	52	1	5	500	100				
MN	26	735	45,078	61	1	2	100	45	10	34	5,554	163
MS	127	15,002	815,456	54								
MO	46	848	56,574	67	2	17	293	17				
MT												
NE	6	269	3,694	14	2	9	310	34	1	4	157	41
NV									20	81	12,166	150
NH												
NJ	1	5	2,000	400								
NM												
NY	8	70	4,726	67								
NC	30	1,636	51,049	31								
ND	1	72	2,304	32					2	24	2,837	116
OH	36	242	23,273	96								
OK												
OR	9	1,954	193,206	99								
PA	3	67	6,239	92	1	26	2,560	100				
PR												
RI												
SC	57	1,640	43,798	27								
SD									12	43	8,318	198
TN	85	4,581	331,957	72								
TX	1	238	13,095	55								
UT												
VT												
VA	4	100	2,887	29								
WA												
WV												
WI	32	375	27,346	73								
WY												
US ..	1,256	81,702	4,769,249	58	36	471	25,285	54	63	221	35,970	163

¹ Practice data for twelfth signup not yet available.

Note: Total acres treated may not add due to rounding.

ASCS, Conservation and Environmental Protection Division, (202) 720-5783.

**Table 611.—Conservation Reserve Program (CRP), Enrollment by Practice,
March 1986-July 1991¹**
(CP 17, CP 18 and CP 19)

State	CP 17 Living snow fences				CP 18 Salt tolerant grasses				CP 19 Alley cropping			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL												
AK												
AZ												
AR												
CA												
CO												
CT												
DE												
FL												
GA												
HI												
ID												
IL												
IN												
IA	2	2	357	210								
KS					2	200	8,250	41				
KY												
LA												
ME												
MD												
MA												
MI												
MN	4	17	1,705	99	3	94	4,581	49				
MS												
MO									1	54	6,947	130
MT					8	2,436	44,397	19				
NE	1	7	760	107								
NV												
NH												
NJ												
NM												
NY												
NC												
ND					4	198	4,191	21				
OH												
OK					11	853	20,357	24				
OR												
PA												
PR												
RI												
SC												
SD												
TN												
TX					3	257	14,108	55				
UT												
VT												
VA												
WA					1	38	1,066	44				
WV												
WI												
WY												
US	7	26	2,822	108	32	4,075	99,552	24	1	54	6,947	130

¹ Practice data for twelfth sign-up not yet available.

Note: Total acres treated may not add due to rounding.

ASCS, Conservation and Environmental Protection Division, (202) 720-5783.

Table 612.—Agricultural Conservation Program and Emergency Conservation Program: Assistance to farmers for carrying out conservation and pollution abatement practices, United States and Caribbean area, fiscal years 1984-93

Year	Agricultural Conservation Program	Emergency Conservation Program
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1984	160,278	12,638
1985	178,801	10,700
1986	137,305	7,410
1987	137,297	3,900
1988	198,665	4,378
1989	179,244	7,226
1990	183,966	12,469
1991	191,407	12,579
1992	191,049	9,532
1993	179,967	23,709

Totals are from unrounded data.

ASCS, Conservation and Environmental Protection Division, (202) 720-5783.

Table 613.—Agricultural Conservation Program and Emergency Conservation Program: Participation and assistance, by States and Caribbean area, 1993 fiscal year

State or Territory	Agricultural conservation program					Emergency conservation program		
	Participating farms	Area served	Assistance			Participating farms	Area served	Assistance
			Regular	Long term	Total assistance			
	Number	1,000 acres	1,000 dollars	1,000 dollars	1,000 dollars	Number	1,000 acres	1,000 dollars
AL.....	2,566	96	4,126	1,350	5,476	136	33	158
AK.....	49	4	59	143	202			
AZ.....	243	346	630	620	1,250	68	29	377
AR.....	2,844	116	2,860	585	3,445	3	3	19
CA.....	1,689	250	4,384	1,016	5,400	38	10	112
CO.....	1,753	343	3,348	741	4,089			
CT.....	609	17	308	228	536	7	(1)	12
DE.....	192	13	317	185	482			
FL.....	1,906	96	2,903	1,061	3,964	1,130	28	12,179
GA.....	2,704	185	3,684	1,552	5,236	153	10	415
HI.....	201	8	447	91	538	300	49	1,915
ID.....	1,243	143	2,416	941	3,357	173	150	679
IL.....	2,703	132	3,948	993	4,941	3	(1)	6
IN.....	2,169	62	2,810	615	3,425	117	4	106
IA.....	3,322	91	3,427	869	4,296	225	3	184
KS.....	2,971	239	2,985	619	3,614	1	(1)	3
KY.....	3,177	62	3,464	1,160	4,624	10	1	23
LA.....	3,460	163	3,402	770	4,172	353	79	1,532
ME.....	1,119	40	1,249	1,391	2,640	79	3	227
MD.....	572	35	771	497	1,268			
MA.....	274	20	434	262	696			
MI.....	4,974	298	2,823	950	3,773	16	1	39
MN.....	4,707	161	3,973	1,249	5,222	1	(1)	1
MS.....	3,806	138	4,382	1,293	5,675	169	27	206
MO.....	3,111	82	4,473	1,001	5,474	19	1	53
MT.....	1,433	650	2,717	795	3,512	96	162	538
NE.....	3,247	390	3,225	896	4,121	181	13	526
NV.....	204	56	459	305	764	18	73	162
NH.....	508	31	555	453	1,008			
NJ.....	407	34	425	146	571			
NM.....	1,103	656	1,828	276	2,104	4	2	28
NY.....	2,870	90	3,141	1,724	4,865	5	(1)	8
NC.....	11,579	286	3,257	413	3,670	38	(1)	49
ND.....	3,170	352	2,074	467	2,541			
OH.....	3,761	115	3,054	1,750	4,804	158	5	172
OK.....	3,129	150	3,024	451	3,475	11	(1)	15
OR.....	1,434	158	2,626	1,053	3,679	39	106	211
PA.....	2,962	101	2,797	1,303	4,100	7	(1)	7
RI.....	114	2	59	87	146			
SC.....	1,489	60	1,757	686	2,443	105	82	791
SD.....	2,648	342	1,952	482	2,434	220	179	491
TN.....	3,734	102	2,882	960	3,842			
TX.....	9,560	1,254	14,094	2,543	16,637	913	246	2,066
UT.....	744	136	1,356	542	1,898	3	2	5
VT.....	346	13	434	1,458	1,892	1	(1)	25
VA.....	3,406	85	2,624	542	3,166	16	(1)	38
WA.....	1,618	169	2,992	1,317	4,309	67	61	271
WV.....	2,287	68	1,657	501	2,158	29	(1)	23
WI.....	3,288	111	2,774	1,719	4,493	1	(1)	7
WY.....	468	163	869	744	1,613			
US.....	118,864	8,696	126,265	41,775	168,040	4,913	1,364	23,677
CNMI.....								
Guam.....	2	(1)	4	0	4			
PR.....	481	15	517	68	585	16	7	32
VI.....	8	2	15	6	21			
Total.....	119,355	8,713	126,801	41,849	168,650	4,929	1,371	23,709

¹ Less than 500 acres served.

Note: Totals are net totals and may not add.

ASCS, Conservation and Environmental Protection Division, (202) 720-5783. Totals are the sum of rounded data.

Table 614.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1993 fiscal year

State or Territory	Regular and long-term agreements						
	Diversion (area served)	Conservation tillage	Permanent wildlife habitat (area served)	Sediment retention, erosion, or water control structures	Sod waterways (area served)	Windbreaks (area served)	Irrigation water conservation (area served)
	Acres	Acres	Acres	Number	Acres	Acres	Acres
AL	245	23,009	58	186	1,903		
AK		392		1	24	23	
AZ	250	1,979		3			11,503
AR		4,682	11	445			42,761
CA	119	1,606	231	80		275	92,307
CO	2,779	3,002	297	73	7	3,032	82,478
CT	76	416		1	5		15
DE		330	12	25	16		
FL	153	3,452		438	567		10,177
GA	161	11,658	579	9	1,810	253	788
HI	84			7	66		63
ID		14,398	18	352	4	670	41,858
IL	1,499	20,048	83	1,409	25,351	140	1,975
IN	478	11,311	20	1,222	10,399	30	
IA	76	31,784	147	122	1,595	1,180	
KS	3,067		1	66	17,281	2,376	32,636
KY	1,120		18	331	4,809		23,083
LA		3,887	1	2,297	1,019		
ME	308	819		159	852		279
MD	40		10	43	851		
MA	79	575		5	46		571
MI	1,689	153,249	2,044	315	1,789	4,597	
MN	416	78,106	4,874	369	5,494	20,680	
MS	1,215	2,359	81	1,018	289		14,681
MO	198	7,207	32	172	287	1	3,710
MT	2,626	295	41	3	2,857	2,238	43,189
NE	1,594		178	39	1,905	8,897	44,075
NV						35	9,963
NH	7	137	312	63	103		
NJ	299			3	321		601
NM	3,275			85	60	105	90,458
NY	1,386	4,458	18	50	513	232	7,907
NC	6,201	42,888	248	73	3,131	35	
ND	699	467	8,526		4,687	130,911	93
OH	254	42,291	127	802	25,350	251	
OK	6,308			342	9,323		8,704
OR	1,495	241	41	393		123	20,004
PA	3,073	8,110	2	250	3,838		
RI	9						6
SC	64	19,417	45	6	1,343	121	116
SD	3,948	187	1,992	2	792	27,076	2,179
TN	548	36,288	1	383	627		
TX	23,618			592	21,652	12	152,995
UT	45	12	3	214	3		27,020
VT	219	271	315	7	36		
VA	55	21	8	7	846		
WA	864	37,668	200	56	1,145	389	14,944
WV	7	32	78	3	6		
WI	284	33,427	521	85	4,398	514	
WY	40			42		109	17,927
US	70,970	600,479	21,173	12,648	157,410	204,305	799,026
CNMI							
Guam						10	
PR		1,152		8			
VI							
Total	70,970	601,631	21,173	12,656	157,410	204,315	799,026

ASCS, Conservation and Environmental Protection Division, (202) 720-5783.

Table 614.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1993 fiscal year—Continued

State or Territory	Regular and long-term agreements—Continued						
	Establishing permanent cover	Improving permanent cover	Planting trees	Timber stand improvement	Water impoundment reservoirs	Strip-cropping	Terrace systems (area served)
	Acres	Acres	Acres	Acres	Number	Acres	Acres
AL	17,135	785	23,471	1,967	24		13,006
AK	883	2,049	4	20			
AZ		52,561					
AR	11,002	23,808	866	24	258		20
CA	1,014	13,852	348	284	11		
CO	4,512	21,125			7	873	21,553
CT	780	32		387	1	8	10
DE	116		34	8	4		
FL	14,376	76	16,305	2,330	1	115	779
GA	12,692	6,276	25,372	2,488	52	20	112,477
HI	252	1,044	2				745
ID	6,198	14,022	89	51	1	327	3,963
IL	5,084	545	147	487	51	2,179	38,436
IN	6,046	1,399	333	4,465	91		462
IA	5,010	133	121	156	40	3,724	25,586
KS	7,305	3,714	1		125		133,235
KY	25,917	6,018	30	20	49	15	565
LA	15,796	19,499	1,727	65	133		9
ME	1,009	1,197	679	2,249		98	
MD	1,276	118	752	535	4	578	17
MA	704	121	3	133		29	
MI	9,409	1,605	2,800	241	1	417	10
MN	5,465	549	6,283	827	30	1,842	3,375
MS	30,487	8,755	15,861	255	65	767	4,447
MO	23,872	3,716	86	728	302		10,452
MT	17,861	121,555		151	1	20,770	156
NE	3,929	26,478	2		39	70	32,804
NV	372	18,743			1		
NH	676	756	25	262		32	7
NJ	1,181		2	2		90	43
NM	667	148,812			1		2,430
NY	24,107	1,703	149	550		4,737	72
NC	8,372	37,118	1,166	136	8	452	476
ND	13,929	22	115		5	1,535	559
OH	6,796	7,255	386	1,519	45	389	
OK	46,228	907	3		554		44,390
OR	3,129	30,459	5,139	5,999	11		16,239
PA	7,244	5,059	158	152	30	15,086	1,263
RI	125	8	14	26			
SC	5,948	1,809	12,573	2,017	117	504	444
SD	22,862	10,159			7	410	5,401
TN	27,579	5,681	549	17	290	38	3,595
TX	97,952	370,106	1,446	8	1,110		54,554
UT	2,036	36,606			4		934
VT	720	14	7	584	1	9	
VA	8,279	31,846	3,360	834	9	331	203
WA	5,203	10,880	6,500	4,249	5	15,875	5,864
WV	2,529	25,798	33	143	107	5	
WI	11,702	381	4,032	2,508	9	10,037	203
WY	1,061	39,074					100
US	826,828	1,114,268	130,506	36,877	3,594	81,162	538,986
CNMI							
Guam							
FR	797	5,539	49		4		5,136
VI		1,842					
Total	827,625	1,121,849	130,555	36,877	3,598	81,162	544,122

ASCS, Conservation and Environmental Protection Division, (202) 720-5783

Table 615.—Agricultural Conservation Program:¹ Selected conservation and pollution abatement measures performed, United States and Caribbean area, annual 1985-93 and total 1936-93

Practice	Unit	1985	1986	1987	1988	1989	1990	1991	1992	1993	Total 1936-93
Terrace systems ²	1,000 acres.	442	342	572	964	841	535	632	682	544	43,548
Sod waterways ² .....	.....do	230	176	133	224	167	175	261	196	157	17,940
Conservation tillage systems.	.....do	1,076	631	423	445	330	430	411	556	602	9,080
Stripcropping systems.	.....do	131	92	82	139	123	151	124	105	81	116,713
Establishing permanent vegetative cover.	.....do	772	542	522	646	615	576	609	587	528	77,337
Cropland protective cover.	.....do	798	637	601	750	636	581	606	652	477	511,596
Improving perma- nent vegetative cover.	.....do	1,519	1,011	1,014	1,373	1,170	984	1,004	986	1,122	168,410
Planting trees or shrubs.	.....do	87	98	130	156	132	125	135	119	131	7,318
Timber stand improvement.	.....do	34	27	21	38	40	43	45	47	37	5,638
Permanent wildlife habitat ².	.....do	23	20	15	24	21	21	23	29	21	5,461
Water impoundment reservoirs.	Number	5,756	4,783	5,626	8,480	6,520	5,724	5,429	4,445	3,598	2,492,951
Grazing land protection.	.....do	8,764	6,664	6,801	12,502	13,764	12,498	11,430	11,422	10,173	611,493
Contour farming	1,000 acres.	35	21	21	20	23	27	22	16	15	140,218
Diversions ² .....	.....do	95	71	66	102	85	83	67	72	71	7,457
Sediment retention, erosion, or water control structures.	Number	14,081	12,655	10,427	16,007	12,281	13,427	13,289	12,522	12,656	3,520,456

¹In 1974, the data includes the Regular, Long-Term Agreement, and Forestry Incentives Programs. From 1975, the data includes the Regular and Long-Term Agreement Programs. ²In area served.

ASCS, Conservation and Environmental Protection Division, (202) 720-5783. Totals are from unrounded data.

Table 616.—Water Bank Program, status of agreements carried out, 1984 through Sept. 30, 1993, by States

State	Number of agreements	Designated acres			Annual payment
		Total	Wetlands	Adjacent	
	Number	Acres	Acres	Acres	Dollars
AR	614	98,830.8	84,945.7	13,885.1	653,181
CA	129	39,692.7	11,609.6	28,083.1	433,506
LA	495	72,450.2	42,498.7	29,951.5	578,566
MN	1,496	75,116.5	23,495.4	51,621.1	2,036,732
MS	682	108,924.1	76,403.8	32,520.3	859,759
MT	128	14,593.1	4,048.0	10,545.1	212,732
NE	157	8,906.8	2,623.3	6,283.5	208,376
ND	1,607	214,190.9	72,869.8	141,321.1	2,991,368
OH	93	3,465.4	2,583.6	881.8	90,857
SD	864	94,861.9	31,322.4	63,539.5	1,495,535
WI	375	19,743.9	7,541.6	12,202.3	563,412
Total	6,640	750,776.3	359,941.9	390,834.4	10,124,024

ASCS, Conservation and Environmental Protection Division, (202) 720-5783.

Table 617.—Water Bank Program, summary of status of agreements carried out, 1984 through Sept. 30, 1993, by years

Program year	Number of agreements	Designated acres			Annual payment
		Total	Wetlands	Adjacent	
	Number	Acres	Acres	Acres	Dollars
1984	569	57,234.6	23,328.8	33,905.8	810,206
1985	540	63,400.8	23,851.3	39,549.5	845,720
1986	329	36,512.5	13,623.3	22,889.2	506,035
1987	479	57,811.2	23,455.5	34,355.7	867,110
1988	498	63,728.6	25,509.8	38,118.8	950,129
1989	533	62,134.5	30,017.1	32,117.4	881,790
1990	744	75,141.2	35,987.3	39,153.9	1,039,442
1991	794	87,152.4	42,337.3	44,815.1	1,194,820
1992	1,044	114,561.0	63,317.4	51,243.6	1,555,496
1993	1,026	119,951.4	73,830.7	46,120.7	1,473,274
1994 ¹	89	13,150.1	4,583.4	8,566.7	0
Total	6,640	750,776.3	359,941.9	390,834.4	10,124,024

¹The agreements were entered into in 1993. Since compliance could not be rendered during 1993, the agreements were given the beginning date of January 1, 1994.

ASCS, Conservation and Environmental Protection Division, (202) 720-5783.

Table 618.—Forestry Incentives Program, practices performed, by States and Caribbean area, 1993 fiscal year and cumulative 1975-93¹

State	1993				Cumulative 1975-93 ¹			
	Planting trees	Improving a stand of forest trees	Site prep for natural regeneration	Special forestry practices	Planting trees	Improving a stand of forest trees	Site prep for natural regeneration	Special forestry practices
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
AL	16,596	1,968	230		310,555	31,628	1,120	
AK		12				15		
AZ					13	1,807		
AR	12,575	1,309	347		196,570	107,570	7,708	7,961
CA	403	288			9,118	10,160		
CO	20	20			267	4,748	19	
CT		49			1,305	7,759		2,536
DE	1,209	433			7,773	2,588		
FL	14,381	420			266,361	10,150	233	
GA	17,966	678	10		285,681	20,458	1,048	
HI						250		
ID	221	79			1,744	3,317	22	
IL	106	1,978	20		3,401	34,977	611	
IN	28	2,962	68		3,666	77,366	1,875	
IA	69	458			2,991	8,196	31	
KS		105			451	4,749		
KY	43	809			4,511	55,580	1,591	2,121
LA	14,076		217		183,948	48,476	2,531	
ME	114	224			6,777	19,146	274	
MD	1,392	1,255			26,289	14,746	121	
MA	53	799	43		554	36,142	174	739
MI	786	188			27,224	37,270	25	
MN	288	177	192		15,747	13,089	823	648
MS	19,438	554			308,159	20,680	1,146	16
MO	91	708	71		11,961	83,034	86	
MT	18	70			232	4,645	117	
NE					553	1,873		
NV					526	50		
NH		630			207	28,958	897	
NJ	22	33	20		927	12,232	20	
NM		278			65	7,131		
NY	42	801			4,319	64,301	120	4,323
NC	19,218	1,704	117		314,048	21,063	913	
ND					207	141		48
OH	578	4,163	355		12,794	80,899	1,526	
OK	581	627			19,623	34,262	363	
OR	2,473	1,125			51,372	25,637		
PA	37	664	10		5,422	37,042	251	
PR	95				1,363	10		
RI		60			153	2,603	19	
SC	14,626	1,395	28		352,552	13,875	340	
SD		308			29	4,715		
TN	1,258				29,738	15,210	425	
TX	12,401	975			182,915	52,947		
UT						12		
VT		200			415	21,730	234	16,366
VA	19,540	3,149	75		323,119	49,207	370	
WA	2,950	625			42,059	11,967	20	
WV	196	1,120			6,735	96,361	115	24,094
WI	1,440	712	641		32,829	33,613	3,787	265
WY		1,404			4	14,891		
Total	175,742	35,426	2,443		2,961,422	1,293,596	28,937	58,939

¹ In 1974, the program was part of the Rural Environmental Conservation Program (now called the Agricultural Conservation Program). Data for the program year were published in the 1974 Rural Environmental Conservation Program Summary. In 1975 it became a separately funded program.

ASCS, Conservation and Environmental Protection Division, (202) 720-5783.

Table 619.—Forestry Incentives Program, participation and assistance, by States and Caribbean area, 1993 fiscal year

State	Participants	Area served	Assistance		
			Regular	Long term	Total assistance
	Number	Acres	Dollars	Dollars	Dollars
AL	379	18,694	1,143,357		1,143,357
AK	1	12	858		858
AZ					
AR	333	14,231	823,371		823,371
CA	35	701	114,323		114,323
CO	3	40	1,840	4,000	5,840
CT	3	49	3,185		3,185
DE	39	1,642	60,833	7,712	68,545
FL	261	14,801	1,097,568		1,097,568
GA	402	18,654	1,344,205		1,344,205
HI					
ID	20	310	28,479		28,479
IL	70	2,106	67,674	760	68,434
IN	77	3,078	72,952		72,952
IA	29	507	30,812		30,812
KS	3	105	3,353		3,353
KY	25	852	33,019		33,019
LA	372	14,293	717,079		717,079
ME	27	338	28,620	8,628	37,448
MD	58	2,647	118,484	29,105	147,589
MA	51	894	40,995	11,788	52,783
MI	72	974	62,975	18,435	81,410
MN	28	657	50,010	6,915	56,925
MS	456	19,992	1,071,935		1,071,935
MO	30	870	28,876		28,876
MT	4	88	7,711	3,131	10,842
NE					
NV					
NH	35	652	39,091	1,640	40,731
NJ	4	53	1,804		1,804
NM	6	278	10,495		10,495
NY	66	843	48,536	8,350	56,886
NC	528	21,039	723,229		723,229
ND					
OH	189	5,096	189,238		189,238
OK	24	1,208	59,713		59,713
OR	83	3,598	454,505		454,505
PA	47	711	45,243		45,243
PR	7	95	18,240		18,240
RI	2	60		2,742	2,742
SC	411	16,049	1,069,204		1,069,204
SD	17	308	16,333	5,940	22,273
TN	30	1,258	83,186		83,186
TX	308	13,376	632,217		632,217
UT					
VT	19	290	8,496	600	9,096
VA	533	23,164	827,897		827,897
WA	115	3,575	349,548		349,548
WV	75	1,316	47,294	4,557	51,851
WI	147	2,793	184,019	1,645	185,664
WY	27	1,404	71,202		71,202
Total	5,467	213,611	11,832,204	115,948	11,948,152

ASCS, Conservation and Environmental Protection Division, (202) 720-5783.

Table 620.—Soil conservation districts: Funds appropriated by State and local governments for conservation programs, fiscal year ending Sept. 30, 1994

State or Territory	Actual appropriations	State or Territory	Actual appropriations
	1,000 dollars		1,000 dollars
AK	95	ND	4,260
AL	4,752	NE	43,024
AR	2,846	NH	640
AZ	9,900	NJ	3,816
CA	46,354	NM	2,028
CO	1,385	NV	282
CT	2,639	NY	7,424
DE	8,132	OH	41,564
FL	4,852	OK	5,020
GA	11,598	OR	1,692
HI	1,418	PA	8,286
IA	14,355	Pacific Basin ¹	502
ID	3,998	Caribbean ²	4,178
IL	6,290	RI	179
IN	10,668	SC	5,300
KS	24,143	SD	2,449
KY	7,015	TN	3,698
LA	5,141	TX	11,219
MA	1,586	UT	18,820
MD	7,149	VA	8,864
ME	574	VT	428
MI	7,679	WA	9,422
MN	51,017	WI	11,332
MO	32,030	WV	14,859
MS	4,132	WY	2,172
MT	4,612	Total	502,048
NC	16,437		

¹ Pacific Basin includes Guam and Northern Marianas.² Caribbean includes Puerto Rico and Virgin Islands.

NRCS, Watershed Planning and Restoration Division, (202) 720-9479.

Table 621.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories, 1985-94

Year ¹	Number districts organized ²		Total area in districts	
	Net increase for the year	Cumulative total	New districts and additions	Cumulative total
	Number	Number	1,000 acres	1,000 acres
1985	1	2,940	100	2,219,154
1986	7	2,947	-24,839	2,194,315
1987	-6	2,941	3,219	2,197,534
1988	15	2,956	-13,837	2,183,697
1989		2,956		2,183,697
1990	-1	2,955	-3,227	2,180,470
1991	0	2,955	29,692	2,210,162
1992	0	2,955	-64,101	2,146,061
1993	-2	2,953	57,627	2,183,688
1994	0	2,953	0	2,183,688

¹ Fiscal year Oct. 1 through Sept. 30. ² Totals at the end of each year are net, including corrections and adjustments made during the year.

NRCS, Conservation and Ecosystem Assistance Division, (202) 720-1845.

Table 622.—Soil conservation districts: Number of districts organized, approximate total area and number of farms, cumulative through Sept. 30, 1993

State or Territory	Districts organized ¹	Approximate area and number of farms within organized districts	
		Total area	Farms (and ranches)
	Number	1,000 acres	Thousands
Alabama	67	32,454	115,917
Alaska	10	358,267	1,489
Arizona	38	73,090	5,517
Arkansas	75	33,074	51,741
California	117	64,351	55,342
Colorado	79	58,774	30,549
Connecticut	8	398	3,580
Delaware	3	1,309	7,875
District of Columbia	1	44	0
Florida	63	32,686	60,193
Georgia	40	37,261	78,353
Hawaii	16	4,035	5,515
Idaho	51	52,416	32,103
Illinois	98	28,502	89,070
Indiana	92	23,165	75,652
Iowa	100	36,016	107,000
Kansas	105	52,286	133,738
Kentucky	121	25,396	169,622
Louisiana	43	26,414	27,766
Maine	16	18,735	17,421
Maryland	24	6,636	32,519
Massachusetts	16	5,065	6,216
Michigan	83	36,034	58,742
Minnesota	90	50,762	124,137
Mississippi	82	29,816	126,481
Missouri	113	41,446	145,741
Montana	59	91,141	30,308
Nebraska	23	47,795	59,504
Nevada	29	70,759	3,027
New Hampshire	10	5,955	2,515
New Jersey	16	4,983	9,200
New Mexico	47	74,453	27,024
New York	57	30,488	49,400
North Carolina	100	33,709	153,760
North Dakota	60	42,958	63,497
Ohio	88	26,260	101,014
Oklahoma	89	44,000	128,209
Oregon	45	58,730	91,362
Pennsylvania	66	28,906	52,374
Rhode Island	3	675	614
South Carolina	46	19,912	26,000
South Dakota	69	49,353	41,524
Tennessee	95	25,353	163,477
Texas	212	165,607	285,373
Utah	39	52,410	15,344
Vermont	14	6,186	6,877
Virginia	45	25,346	52,195
Washington	47	38,239	41,967
West Virginia	14	14,439	17,237
Wisconsin	72	35,938	83,115
Wyoming	32	59,326	10,467
US	2,928	2,181,354	3,017,643
Caribbean	18	2,311	30,591
Pacific Basin ²	7	23	6,350
Totals	2,953	2,183,688	3,054,584

¹For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws. ²Guam, Northern Mariana Island, American Samoa, and Federated States of Micronesia.

NRCS, Conservation and Ecosystem Assistance Division, (202) 720-1845.

Table 623.—Soil surveys: Total area mapped for resource planning and other uses under all programs, by States and Territories, year ending Sept. 30, 1993, and cumulative through Sept. 30, 1993

Progressive Soil Survey Program ¹				Progressive Soil Survey Program ¹			
State or Territory	Work during year ending Sept. 30, 1993		Total to date	State or Territory	Work during year ending Sept. 30, 1993		Total to date
	Acres mapped	Acres updated			Acres mapped	Acres updated	
AL	418,438	153,945	28,862,675	NV	1,115,535	380,000	58,270,566
AK	413,538	0	41,597,481	NH	71,226	52,805	5,238,071
AZ	117,340	520,775	46,972,319	NJ	0	233,255	4,861,100
AR	114,408	128,234	33,023,756	NM	249,383	308,275	60,120,945
CA	563,213	0	73,161,061	NY	242,933	97,277	28,166,453
CO	799,683	234,120	62,442,737	NC	514,031	112,266	29,463,931
CT	0	218,177	3,211,700	ND	366,211	0	44,053,369
DE	0	82,524	1,308,500	OH	0	427,045	26,414,944
FL	202,900	389,000	34,468,050	OK	0	413,780	44,771,700
GA	297,037	140,520	34,415,001	OR	534,587	0	36,650,500
HI	0	238,190	4,042,820	PA	0	349,827	28,997,200
ID	161,290	102,994	34,935,198	RI	0	0	775,900
IL	255,096	0	35,783,094	SC	0	250,389	19,912,100
IN	0	190,292	23,158,600	SD	0	644,428	49,354,542
IA	0	216,136	36,016,200	TN	241,263	178,452	25,364,097
KS	0	372,098	52,657,500	TX	1,641,169	1,450,828	161,141,092
KY	370,898	223,432	25,125,270	UT	303,000	27,000	46,931,803
LA	0	310,215	30,561,000	VT	113,280	7,516	4,898,264
ME	402,933	16,500	15,962,060	VA	767,742	0	21,475,018
MD	0	363,427	6,694,500	WA	288,680	90,498	38,508,356
MA	0	56,525	5,301,800	WV	245,305	222,350	14,137,035
MI	852,422	4,000	32,096,649	WI	360,806	149,302	31,815,875
MN	670,495	360,171	43,040,457	WY	1,180,339	204,233	41,595,972
MO	231,437	188,986	27,697,100	Caribbean ²	0	29,966	2,333,800
MS	953,510	47,182	37,491,457				
MT	1,368,515	64,134	75,437,139				
NE	555,600	168,814	49,516,840				
				Total	16,984,643	10,419,903	1,727,253,597

¹The National Cooperative Soil Survey of the Natural Resources Conservation Service and cooperating agencies is designed to locate, describe, and show on maps the different kinds of soil and make multiple-use interpretations of each kind of soil for town-and-country planning and for other purposes.

²Puerto Rico and Virgin Islands.

NRCS, Soils Division, (202) 720-1808.

Table 624.—Land protected from erosion by soil conservation practices: Newly applied in soil conservation districts with Natural Resources Conservation Service (NRCS) assistance, fiscal years 1989-93

Land protected from erosion	Unit	1989	1990	1991	1992	1993
Cropland	Acres	23,038,757	23,761,858	23,301,183	27,221,042	29,011,585
Pasture and hayland	do	5,401,220	4,870,973	4,387,931	4,547,619	4,321,933
Range and native pasture	do	29,249,034	26,275,165	28,413,329	24,831,891	25,472,427
Woodland	do	2,191,268	1,540,716	1,481,606	1,387,574	2,564,233
Wildlife	do	2,311,863	2,145,464	2,142,766	1,858,827	1,922,912
Recreation	do	42,811	76,297	81,489	127,621	49,530
All others	do	456,473	2,168,459	304,115	283,633	246,933
Total land protected	Acres	62,691,426	60,838,932	60,111,419	59,974,574	63,589,553

NRCS, Quality Management and Program Evaluation Division, (202) 720-1861.

Table 625.—Land protected from erosion by soil conservation practices: Applied through farmer-district cooperation and cooperation with other agencies, with Natural Resources Conservation Service (NRCS) assistance, by States and Territories, year ending Sept. 30, 1993

State or Territory	Cropland	Pasture and hayland	Range native pasture	Woodland	Wildlife	Recreation	Other land	Total land protected
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
AL.....	760,192	6,303	42,989	1,635	609	5	2,476	814,229
AK.....	298	510	0	0	0	0	1	809
AZ.....	4,267	0	1,107,372	0	5,421	0	11	1,117,071
AR.....	259,347	183,554	11,965	58,439	51,280	80	450	565,105
CA.....	716,696	5,905	74,344	7,619	31,968	184	3,380	840,096
CO.....	718,436	75,732	392,505	683	4,257	30	2,185	1,193,831
CT.....	2,733	251	0	0	0	0	0	2,984
DE.....	12,688	284	0	40	12	11	1	13,036
FL.....	185,021	204,245	235,280	25,235	20,842	320	42	670,985
GA.....	308,962	114,373	21	93,381	25,348	736	8,403	551,224
HI.....	71,919	6,130	97,637	0	257	0	70	176,013
ID.....	159,749	6,588	34,615	196	13,430	119	603	215,600
IL.....	1,233,691	70,334	30	6,626	24,221	360	493	1,335,755
IN.....	483,672	5,030	0	1,016	2,533	26	1,087	493,364
IA.....	1,895,619	18,623	17	1,689	125,523	42	1,036	2,042,549
KS.....	1,525,664	15,253	208,323	32	884	0	179	1,750,335
KY.....	1,635,996	175,153	0	9,487	41,106	0	0	2,061,742
LA.....	325,930	85,136	27,004	129,206	185,456	168	3,080	755,980
ME.....	788	2,778	0	17	4	2	4	3,593
MD.....	99,811	3,914	0	1,143	343	0	7,583	112,794
MA.....	3,498	511	0	0	2	0	4	4,015
MI.....	321,927	25,499	29	24,378	13,527	990	2,717	389,067
MN.....	246,446	5,756	334	1,803	14,470	8	4,749	273,566
MS.....	334,564	119,175	72	78,182	25,645	23	3,759	561,420
MO.....	1,368,882	97,140	101	9,283	11,678	4	81,635	1,568,723
MT.....	1,415,590	105,536	801,841	3,297	5,915	0	451	2,332,630
NE.....	1,484,548	35,440	526,359	29	3,590	0	2,511	2,032,477
NV.....	5,075	144,989	1,491,897	25	46,836	0	3,467	1,693,289
NH.....	5,452	3,052	0	6,161	430	391	177	15,663
NJ.....	23,020	1,130	0	0	30	7	77	24,264
NM.....	337,265	24,565	3,157,582	24,360	22,382	130	3,433	3,569,717
NY.....	129,051	5,141	0	320	53	83	5,717	139,665
NC.....	242,165	13,493	12	1,484	419	69	2,416	260,058
ND.....	2,301,397	142,364	295,805	1,124	32,931	36	16,914	2,790,571
OH.....	358,530	24,781	41	2,433	719	224	337	387,065
OK.....	253,558	123,357	81,165	4,650	4,556	56	0	467,342
OR.....	377,711	28,719	222,976	4,394	5,105	0	541	639,446
PA.....	0	0	0	0	0	0	0	0
RI.....	131	0	0	0	0	0	0	135
SC.....	108,268	41,245	167	74,129	20,745	511	6,214	251,279
SD.....	570,446	129,454	1,320,021	326	16,598	389	13,398	2,050,632
TN.....	801,322	18,335	18	1,123	33	0	127	820,958
TX.....	6,357,218	2,017,509	14,418,527	1,955,109	1,132,265	44,120	63,036	25,987,784
UT.....	11,524	27,875	133,897	0	1,154	2	36	174,588
VT.....	4,835	306	0	394	0	1	0	5,536
VA.....	97,068	53,466	12	3,482	972	0	1,245	156,245
WA.....	837,728	33,494	181,989	25,197	883	0	269	1,079,540
WV.....	14,675	34,074	10	1,277	1,278	345	155	51,814
WI.....	273,980	4,577	61	4,585	1,943	54	119	285,319
WY.....	127,720	67,634	598,007	217	25,271	4	3,045	821,898
PR ¹	15,409	12,920	9,412	7	4	0	0	37,752
Total.....	29,011,585	4,321,933	25,472,427	2,564,233	1,922,912	49,530	246,933	63,589,553

¹ Puerto Rico and Virgin Islands.

NRCS, Quality Management and Program Evaluation Division, (202) 720-1881.

Table 626.—Conservation plans: Active district cooperators and conservation plans prepared under all programs and area covered in soil conservation districts with Natural Resources Conservation Service assistance, by States and Territories, year ending September 30, 1993

State or Territory	Progress, year ending Sept. 30, 1993		
	New SCD cooperators		New conservation plans ¹
	Number	Acres	Acres
Alabama	6,010	232,421	46,484
Alaska	16	52,960	865,310
Arizona	72	284,390	321,506
Arkansas	692	139,292	483,011
California	627	80,563	59,450
Colorado	1,006	665,849	548,683
Connecticut	15	2,131	4,744
Delaware	81	5,681	40,750
Florida	374	118,976	129,473
Georgia	526	112,568	199,332
Hawaii	263	97,251	135,158
Idaho	100	22,099	144,838
Illinois	406	58,025	302,410
Indiana	65,980	0	0
Iowa	12,789	1,854,498	389,681
Kansas	80	8,739	295,024
Kentucky	776	66,360	177,159
Louisiana	937	357,576	463,706
Maine	68	8,496	37,045
Maryland	899	98,150	150,126
Massachusetts	33	2,699	7,772
Michigan	152	23,027	302,596
Minnesota	50,455	89,572	90,253
Mississippi	402	56,216	166,246
Missouri	2,441	413,164	285,932
Montana	47	139,860	1,833,607
Nebraska	1,800	429,750	519,323
Nevada	30	12,566	326,626
New Hampshire	47	7,336	9,302
New Jersey	64	4,512	14,965
New Mexico	288	1,168,351	1,247,365
New York	36	4,390	7,297
North Carolina	709	58,779	119,592
North Dakota	102	81,443	395,247
Ohio	672	64,393	177,350
Oklahoma	1,212	505,036	1,264,645
Oregon	912	629,118	154,099
Pennsylvania	194	24,928	97,501
Rhode Island	22	1,057	457
South Carolina	998	152,466	165,474
South Dakota	31	106,990	414,482
Tennessee	17,603	1,758,884	80,961
Texas	4,275	2,344,820	2,021,356
Utah	143	42,472	205,835
Vermont	20	3,054	10,522
Virginia	536	33,962	91,565
Washington	189	97,251	155,144
West Virginia	285	46,500	107,406
Wisconsin	86	13,190	151,589
Wyoming	15	196,590	670,705
Puerto Rico ²	578	9,690	29,261
Total	175,522	12,788,091	15,918,444

¹Includes conservation plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years. ²Puerto Rico and Virgin Islands.

NRCS, Quality Management and Program Evaluation Division, (202) 730-1661.

Table 627.—Great Plains Conservation Program: ¹ Status of cost-share contracts, by States, year ending Sept. 30, 1993

State	Designated counties	Active land treatment contracts in operation	
		1992	1993
	Number	Number	1,000 acres
CO	38	577	1,501
KS	62	1,192	641.6
MT	46	419	2,592
NE	65	667	1,478
ND	27	213	3,210.7
OK	48	635	1,303.8
SD	44	738	507.4
TX	52	623	2,377.2
WY	155	1,395	3,592.4
	19	302	2,679.8
Total	556	6,702	19,884.2

¹ As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

NRCS, Conservation and Ecosystem Assistance Division, (202) 720-1870.

Table 628.—Watershed protection ¹ and flood prevention projects: ² Works of improvement installed with the assistance of the Natural Resources Conservation Service with watershed protection and flood prevention funds for year ending Sept. 30, 1993

Item	Unit	Watershed and flood prevention projects
Flood prevention subwatersheds in operation during year	Number	428
Watershed projects in operation during year	do	1,556
Land protected from erosion:		
Cropland	Acres	415,842
Pasture and hayland	do	201,478
Range and native pasture	do	338,797
Woodland	do	14,708
Wildlife	do	29,687
Recreation	do	9,628
Other	do	21,997
Total land ³	do	1,032,117

¹ As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) and Watershed Protection and Flood Prevention Act P.L. 566, as amended. ² All of the 11 watersheds were approved Dec. 22, 1944; however, flood control funds did not become available for works of improvement until 1946. ³ Land protected data included in Table 642 "Land Protected From Erosion by Soil Conservation Practices."

NRCS, Watershed Planning and Restoration Division, (202) 720-3527.

Table 629.—Small watershed protection and flood prevention projects: Accomplishments for years ending Sept. 30, 1989-93

Item	Unit of measure	1989	1990	1991	1992	1993
Small watershed protection: 1						
Land treatment: 2						
Forest land	Acres	8,735	10,477	26,967	15,480	38,322
Cropland	do	2,395	279	745	947	501
Pastureland	do	156	308	728	174	170
Total land treatment	do	11,286	11,064	28,440	16,601	38,993
Land owners assisted	Number	1,238	1,144	1,990	1,371	3,534
Flood prevention: 3						
Land treatment: 2						
Forest land	Acres	15,349	4,457	11,700	5,680	2,196
Cropland	do	253	970			
Pastureland	do	259	188			
Total land treatment	do	15,861	5,615	11,700	5,680	2,196
Land owners assisted	Number	2,091	2,116	1,920	1,853	1,452

¹ As authorized by the Watershed Protection and Flood Prevention Act of 1954 (Public Law 83-566), as amended. Accomplishments are limited to activities accomplished solely by small watershed protection program funds. ² Reported in land use categories consistent with those reported by the Soil Conservation Service. ³ As authorized by the Navigation and Flood Control Act of 1944 (Public Law 78-534), as amended. Accomplishments are limited to activities accomplished solely by small watershed protection program funds.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Table 630.—Tree planting: Acres seeded and acres of tree planting, in States and Territories, fiscal year 1993

State or other area	Total	Federal lands			Non-federal public ¹ lands	Private ² lands
		Total	National Forest System	Other ³		
	Acres	Acres	Acres	Acres	Acres	Acres
AL	216,275	4,743	4,036	707	193	211,339
AK	2,252	879	879	0	1,068	305
AZ	2,474	1,859	1,365	494	5	610
AR	102,300	5,258	4,124	1,134	1,424	95,618
CA	71,627	44,710	44,254	456	332	26,585
CO	6,546	907	701	206	111	5,528
CT	345	17	0	17	18	310
DE	3,948	0	0	0	0	3,948
FL	204,768	11,295	6,537	4,658	2,573	190,930
GA	284,482	2,871	2,240	631	344	281,267
HI	116	0	0	0	35	81
ID	53,023	40,546	39,962	584	3,244	9,233
IL	8,411	140	0	140	0	8,271
IN	5,440	26	0	26	40	5,374
IA	5,662	128	0	128	637	7,897
KS	2,124	98	0	98	2	2,024
KY	12,889	793	706	87	19	12,077
LA	150,017	4,347	4,047	300	870	144,800
ME	8,122	2	0	2	0	8,120
MD	7,772	0	0	0	422	7,350
MA	280	15	0	15	0	265
MI	20,573	4,065	3,843	222	5,515	10,993
MN	25,075	2,901	2,206	791	11,010	15,074
MS	264,264	11,756	10,818	938	8,255	244,209
MO	12,168	910	486	444	0	11,258
MT	35,457	25,635	24,231	1,404	300	9,522
NE	6,782	157	0	1,157	325	6,300
NV	430	96	5	91	67	267
NH	173	5	5	0	0	168
NJ	618	50	0	50	0	568
NM	2,894	2,725	1,505	1,220	0	169
NY	1,085	92	10	82	0	993
NC	112,899	3,115	2,416	699	237	109,547
ND	5,975	204	0	204	206	5,565
OH	4,384	163	116	47	216	4,005
OK	15,471	946	692	254	0	14,525
OR	194,707	97,448	78,595	20,853	4,395	92,806
PA	872	301	142	59	0	671
RI	155	0	0	0	0	155
SC	128,136	7,890	5,211	2,679	1,159	119,077
SD	4,780	388	0	388	0	4,392
TN	24,213	1,505	1,194	311	204	22,504
TX	112,923	2,511	1,751	960	8	110,404
UT	1,540	1,471	1,471	0	5	64
VT	268	98	98	0	5	170
VA	90,234	1,225	736	489	800	88,239
WA	163,442	27,108	21,233	5,875	12,943	123,391
WV	3,457	164	134	30	0	3,293
WI	28,482	2,772	1,212	1,560	5,321	20,389
WY	1,853	1,725	1,667	58	0	128
State totals	2,419,173	318,048	266,700	49,348	62,303	2,040,822
PR	388	0	0	0	26	362
Other ⁴	130	0	0	0	99	31
Total	2,419,691	318,048	266,700	49,348	62,428	2,041,215

¹State forest, other State, and other public agencies lands.²Forest industry, other industry, and nonindustrial lands.³U.S. Department of Interior and Indian Reservations, and other federal lands.⁴Guam and the Trust Territories of the Pacific Islands.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 305-1747.

Table 631.—Forest land: Total forest land and area and ownership of timberland, by regions, Jan. 1, 1992¹

Region	Total forest land ²	Timberland ³						
		All owner-ships	Federal			State, county, and municipal	Private	
			Total	National forest	Other		Total	Farmer and other private ⁴
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Northeast	85,380	79,449	2,511	2,179	333	6,165	70,772	11,858
North Central	83,108	78,350	8,312	7,366	946	13,318	56,720	4,340
North	168,488	157,799	10,823	9,545	1,278	19,483	127,492	16,198
Southeast	88,078	84,794	7,032	4,847	2,185	2,124	75,639	16,252
South Central	125,760	114,515	8,978	6,707	2,271	2,368	103,168	22,774
South	211,838	199,309	16,010	11,554	4,456	4,492	178,807	39,025
Great Plains	4,232	3,529	993	943	49	149	2,358	24
Intermountain	135,499	59,099	38,749	35,459	3,291	2,498	17,852	2,894
Rocky Mountains	139,731	62,628	39,742	36,402	3,340	2,647	20,240	2,918
Alaska	129,131	15,068	4,241	3,780	460	4,642	6,185	6,185
Pacific Northwest	48,481	37,851	17,160	15,010	2,150	3,131	17,561	9,034
Pacific Southwest ⁴	39,011	16,900	8,679	8,370	309	445	7,776	3,280
Pacific Coast	216,623	69,819	30,080	27,160	2,919	8,218	31,522	12,314
All regions	736,681	489,555	96,555	84,861	11,993	34,840	358,061	70,455

¹Data may not add to totals because of rounding. ²Forest land is land at least 10 percent stocked by forest trees of any size, including land that formerly had such tree cover and that will be naturally or artificially regenerated. Forest land includes transition zones, such as areas between heavily forested and nonforested lands that are at least 10 percent stocked with forest trees, and forest areas adjacent to urban and built-up lands. Also included are pinyon-juniper and chaparral areas in the West and afforested areas. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearings in forest areas are classified as forest if less than 120 feet in width. ³Timberland is forest land that is producing or is capable of producing crops of industrial wood and that is not withdrawn from timber utilization by statute or administrative regulation. Areas qualifying as timberland have the capability of producing more than 20 cubic feet per acre per year of industrial wood in natural stands. Currently inaccessible and inoperable areas are included. ⁴Includes Indian lands. ⁵Includes Hawaii.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Table 632.—Timber volume: Net volume of growing stock and sawtimber on timberland, by softwoods and hardwoods, and regions, Jan. 1, 1992¹

Region	Growing stock ²			Sawtimber ³		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	Million cubic feet	Million cubic feet	Million board feet	Million board feet	Million board feet
Northeast	121,800	33,580	88,220	302,608	87,051	215,557
North Central	85,319	17,397	67,923	236,918	49,896	187,022
North	207,119	50,976	156,143	539,526	136,947	402,579
Southeast	120,872	51,931	68,941	380,400	174,692	205,708
South Central	129,722	50,996	78,726	461,231	214,052	247,179
South	250,594	102,927	147,667	841,631	388,744	452,887
Great Plains	8,656	1,935	1,722	12,515	6,945	5,570
Intermountain	106,582	99,552	7,030	402,067	389,829	12,458
Rocky Mountains	110,238	101,487	8,751	414,602	396,574	18,028
Alaska	35,382	31,144	4,238	153,524	145,616	7,909
Pacific Northwest	124,642	113,227	11,415	711,972	670,357	41,614
Pacific Southwest ⁴	57,643	50,134	7,509	530,288	308,312	21,977
Pacific Coast	217,667	194,505	23,161	1,195,784	1,124,285	71,500
All regions	785,617	449,895	335,722	2,991,543	2,046,550	944,993

¹Data may not add to totals because of rounding. ²Live trees of commercial species meeting specified standards of quality or vigor. Cull trees are excluded. Includes only trees 5.0-inches diameter or larger at 4½ feet above ground. ³Live trees of commercial species containing at least one 12-foot sawlog or two noncontiguous 8-foot logs, and meeting regional specifications for freedom from defect. Softwood trees must be at least 9.0-inches diameter and hardwood trees must be at least 11.0-inches diameter at 4½ feet above ground. ⁴Includes Hawaii.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Table 633.—Timber removals: Roundwood product output, logging residues and other removals from growing stock and other sources, by softwoods and hardwoods, 1991¹

Roundwood products, logging residues, and other removals	All sources			Growing stock ²			Other sources ³		
	All species	Soft- woods	Hard- woods	All species	Soft- woods	Hard- woods	All species	Soft- woods	Hard- woods
	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet
Roundwood products:									
Sawlogs	7,351	5,435	1,916	6,911	5,173	1,738	440	262	178
Pulpwood	5,049	3,067	1,982	4,110	2,474	1,636	939	594	346
Veneer logs	1,364	1,242	123	1,290	1,174	116	75	68	6
Other products ⁴	938	831	107	883	798	84	56	33	23
Fuelwood	3,187	606	2,581	848	230	618	2,339	376	1,963
Total	17,889	11,181	6,708	14,041	9,848	4,193	3,848	1,333	2,516
Logging residues ⁵	3,457	1,850	1,607	1,345	773	572	*2,112	*1,077	*1,035
Other removals ⁷	1,516	428	1,086	922	335	587	*594	*93	*501
Total	22,862	13,459	9,404	16,308	10,956	5,352	6,555	2,503	4,052

¹Data may not add to totals because of rounding. ²Includes live trees of commercial species meeting specified standards of quality or vigor. Cull trees are excluded. Includes only trees 5.0-inches diameter or larger at 4½ feet above ground.

³Includes salvageable dead trees, rough and rotten trees, trees of noncommercial species, trees less than 5.0-inches diameter at 4½ feet above ground, tops, and roundwood harvested from nonforest land (for example, fence rows).

⁴Includes such items as cooperage, pilings, poles, shakes, shingles, board mills, charcoal and export logs. ⁵Downed and dead wood volume left on the ground after trees have been cut on timberland.

⁶Net of wet rot or advanced dry rot, and excludes old punky logs; consists of material sound enough to chip; excludes stumps and limbs.

⁷Unutilized wood volume from cut or otherwise killed growing stock, from nongrowing stock sources on timberland (for example, precommercial thinning), or from timberland clearing. Does not include volume removed from inventory through reclassification of timberland to reserved timberland.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Table 634.—Timber growth, removals and mortality: Net annual growth, removals, and mortality of growing stock on timberland by softwoods and hardwoods and regions, 1991¹

Region	Growth ²			Removals ³			Mortality ⁴		
	All species	Soft- woods	Hard- woods	All species	Soft- woods	Hard- woods	All species	Soft- woods	Hard- woods
	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet
Northeast	3,093	714	2,379	1,319	300	820	782	281	501
North Central	2,269	500	1,769	1,466	242	1,226	786	166	621
North	5,362	1,214	4,148	2,787	742	2,045	1,569	447	1,122
Southeast	4,323	2,378	1,945	4,171	2,761	1,410	1,180	639	541
South Central	5,509	2,722	2,786	4,781	3,057	1,724	1,028	428	600
South	9,832	5,101	4,731	8,952	5,818	3,134	2,208	1,067	1,141
Great Plains	98	47	51	51	35	16	27	8	19
Intermountain	2,074	1,938	136	778	762	14	661	597	64
Rocky Mountains	2,172	1,965	187	827	797	30	688	604	84
Alaska	270	173	97	240	235	5	206	196	10
Pacific Northwest	2,904	2,566	338	2,594	2,477	116	605	493	111
Pacific Southwest ⁵	1,067	935	151	908	886	22	305	184	21
Pacific Coast	4,260	3,674	586	3,742	3,599	143	1,016	873	143
All regions	21,626	11,974	9,652	16,308	10,956	5,352	5,481	2,991	2,490

¹Data may not add to totals because of rounding. ²The net increase in the volume of trees during a specified year. Components include the increment in net volume of trees at the beginning of the specific year surviving to its end, plus the net volume of trees reaching the minimum size class during the year, minus the volume of trees that died during the year, and minus the net volume of trees that became cull trees during the year.

³The net volume of trees removed from the inventory during a specified year by harvesting, cultural operations such as timber stand improvement, or land clearing. ⁴The volume of sound wood in trees that died from natural causes during a specified year.

⁵Includes Hawaii.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Table 635.—Timber volume: Net volume of sawtimber on timberland in the West, by regions and species, Jan. 1, 1992¹

Species	Total West	Intermountain	Alaska	Pacific North-west	Pacific South-west ²
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
Softwoods:					
Douglas-fir	528,557	94,599	.....	548,073	85,886
Ponderosa and Jeffrey pines	159,516	77,099	.....	62,463	39,563
True fir	211,657	57,029	10	68,352	86,386
Western hemlock	169,373	4,528	53,668	110,979	198
Sugar pine	25,539	22	.....	3,377	22,141
Western white pine	13,599	6,740	.....	4,418	2,442
Redwood	30,210	.....	.....	806	29,605
Sitka spruce	58,792	.....	47,812	10,786	194
Engelmann and other spruces	92,159	62,576	22,848	6,623	111
Western larch	28,931	17,209	.....	11,721	.....
Incense cedar	14,621	27	.....	1,185	13,408
Lodgepole pine	74,763	54,937	157	14,124	5,544
Other	66,197	14,861	21,121	27,770	2,444
Total	1,513,914	389,629	145,616	670,357	308,312
Hardwoods:					
Cottonwood and aspen	20,713	12,430	4,789	3,460	54
Red alder	27,170	.....	81	26,709	381
Oak	12,247	.....	.....	1,068	11,180
Other	23,827	29	3,069	10,377	10,362
Total	83,958	12,458	7,909	41,614	21,977
All species	1,597,871	402,087	153,524	711,972	330,288

¹ International 1/4-inch rule. Data may not add to totals because of rounding.² Includes Hawaii.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Table 636.—Timber volume: Net volume of sawtimber on timberland in the East, by regions and species, Jan. 1, 1992¹

Species	Total East	North			South			Great Plains
		Total	Northeast	North Central	Total	Southeast	South Central	
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
Softwoods:								
Longleaf and slash pines	54,206	.....	.....	.....	54,206	35,169	19,037	.....
Loblolly and shortleaf pines	271,425	4,463	1,990	2,473	266,961	94,215	172,746	.....
Other yellow pines	33,123	4,486	3,607	879	28,637	19,384	9,253	.....
White and red pines	55,581	46,988	29,192	17,796	8,593	7,312	1,281	.....
Jack pine	4,543	4,534	.....	4,534	.....	.....	.....	8
Spruce and balsam fir	37,969	37,651	28,056	9,595	80	80	.....	238
Eastern hemlock	25,673	22,995	18,916	4,079	2,678	1,852	836	.....
Cypress	25,344	133	16	117	25,213	15,683	9,530	.....
Other	24,772	15,688	5,275	10,423	2,375	997	1,378	6,700
Total	532,636	136,947	87,051	49,896	388,744	174,692	214,052	6,945
Hardwoods:								
Select white oaks	88,874	38,135	13,335	24,800	49,986	21,308	28,678	754
Select red oaks	76,872	47,751	28,886	18,865	28,844	11,610	17,234	275
Other white oaks	54,295	15,482	10,933	4,529	38,774	17,088	21,686	61
Other red oaks	127,046	34,871	16,408	18,463	92,037	36,665	55,372	138
Hickory	47,991	15,703	6,555	9,148	32,141	10,339	21,802	148
Yellow birch	11,795	11,560	9,534	2,026	225	223	12	.....
Hard maple	55,745	50,973	32,499	18,474	4,785	1,210	3,555	8
Soft maple	65,345	48,944	34,938	14,006	16,228	11,864	4,364	173
Beech	29,480	20,134	16,477	3,657	9,345	3,023	6,322	.....
Sweetgum	46,250	1,903	1,389	514	44,346	19,948	24,398	.....
Tupelo and black gum	33,579	1,518	1,150	368	32,060	21,143	10,917	.....
Ash	27,984	15,184	5,090	10,094	12,294	4,947	7,347	506
Basswood	12,646	10,545	2,809	7,736	1,999	1,072	927	100
Yellow-poplar	75,789	22,826	17,004	5,822	52,962	33,398	19,564	.....
Cottonwood and aspen	33,059	27,878	1,239	26,639	3,646	418	3,228	1,536
Black walnut	4,524	2,902	659	2,243	1,297	481	816	326
Black cherry	13,713	12,526	9,556	2,970	1,183	412	771	4
Other	56,049	23,764	7,098	16,666	30,746	10,558	20,188	1,542
Total	861,036	402,579	215,557	187,022	452,887	205,708	247,179	5,570
All species	1,393,672	539,526	302,608	236,918	841,631	380,400	461,231	12,515

¹ International 1/4-inch rule. Data may not add to totals because of rounding.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Table 637.—National Forest System: National Forest System lands and other lands in States and Territories, Sept. 30, 1993

State or other area	Gross acreage	National Forest System acreage ¹	Other acreage ²	State or other area	Gross acreage	National Forest System acreage ¹	Other acreage ²
	1,000 acres	1,000 acres	1,000 acres		1,000 acres	1,000 acres	1,000 acres
AL	1,288	661	626	NM	10,367	9,323	1,044
AK	24,355	22,124	2,231	NY	13	13	0
AZ	11,887	11,247	640	NC	3,165	1,239	1,926
AR	3,495	2,540	955	ND	1,106	1,106	(³)
CA	24,402	20,621	3,780	OH	834	218	616
CO	16,042	14,472	1,570	OK	465	301	164
CT	(³)	0	0	OR	17,508	15,661	1,847
FL	1,256	1,137	119	PA	743	513	230
GA	1,846	964	982	SC	1,376	611	765
HI	(³)	0	0	SD	2,364	2,012	352
ID	23,678	20,443	1,230	TN	1,212	629	584
IL	840	271	569	TX	1,994	755	1,240
IN	644	192	453	UT	9,200	8,100	1,091
KS	116	108	8	VT	816	351	465
KY	2,102	683	1,419	VA	3,223	1,650	1,574
LA	1,025	602	423	WA	10,064	9,167	896
ME	53	53	40	WV	1,869	1,032	837
MI	4,895	2,852	2,043	WI	2,033	1,519	504
MN	5,467	2,820	2,647	WY	9,704	9,259	445
MS	2,310	1,154	1,156	WY	56	28	28
MO	3,060	1,487	1,573	VI	(³)	(³)	0
MT	19,104	16,847	2,257				
NE	442	352	90				
NV	6,275	5,806	469				
NH	625	723	102				
				Total	231,553	191,553	40,000

¹National Forest System acreage.—A nationally significant system of Federally owned units of forest, range, and related land consisting of national forests, purchase units, national grasslands, land utilization project areas, experimental forest areas, experimental range areas, designated experimental areas, other land areas, water areas, and interests in lands that are administered by USDA Forest Service or designated for administration through the Forest Service.

National forests.—Units formally established and permanently set aside and reserved for national forest purposes.

Purchase units.—Units designated by the Secretary of Agriculture or previously approved by the National Forest Reservation Commission for purposes of Weeks Law Acquisition.

National grasslands.—Units designated by the Secretary of Agriculture and permanently held by the Department of Agriculture under Title III of the Bankhead-Jones Farm Tenant Act.

Land utilization projects.—Units designated by the Secretary of Agriculture for conservation and utilization under Title III of the Bankhead-Jones Farm Tenant Act.

Research and experimental areas.—Units reserved and dedicated by the Secretary of Agriculture for forest or range research and experimentation.

Other areas.—Units administered by the Forest Service that are not included in the above groups. ²Other acreage.—Lands within the unit boundaries in private, State, county, and municipal ownership and Federal lands over which the Forest Service has no jurisdiction. Areas of such lands which have been offered to the United States and have been approved for acquisition and subsequent Forest Service administration, but to which title had not yet been accepted by the United States. ³Less than 500 acres.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Table 638.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 1984-93

Year ¹	Timber cut ²		Value of miscellaneous forest products ⁴	Total value including free-use timber
	Volume	Value ³		
	Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars
1984	10,549	759,577	1,669	763,889
1985	10,941	720,536	1,703	724,505
1986	11,786	796,906	1,592	799,878
1987	12,712	1,015,995	1,905	1,018,977
1988	12,649	1,239,788	2,031	1,242,988
1989	11,951	1,309,732	2,239	1,313,186
1990	10,500	1,187,618	2,580	1,191,209
1991	8,475	1,008,586	2,747	1,012,342
1992	7,290	934,504	2,655	937,991
1993	5,917	914,646	2,791	918,225

¹Fiscal years Oct. 1-Sept. 30. ²Commercial and cost sales and land exchanges. ³Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930. ⁴Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Table 639.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1984-93

Year ¹	From the use of timber ²	From the use of grazing	From special land uses, water power, etc.	Total ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1984	544,265	9,617	83,467	637,349
1985	514,560	9,040	112,347	635,947
1986	745,132	8,617	78,025	831,774
1987	807,941	8,104	82,348	898,393
1988	886,374	8,738	83,050	980,162
1989	909,517	10,960	130,349	1,050,816
1990	849,468	10,419	111,500	971,387
1991	667,073	11,457	93,114	771,644
1992	520,003	10,780	83,505	614,288
1993 ³	425,105	10,518	67,955	503,578

¹Fiscal years Oct. 1-Sept. 30.²Includes receipts from Oregon and California Railroad Grant Lands.³Preliminary.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Table 640.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years¹ 1992-94²

State or other areas	1992	1993	1994	State or other areas	1992	1993	1994
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
AL	1,436	1,882	1,272	NM	1,364	2,007	1,403
AK	9,299	3,346	7,890	NY	9	2	7
AZ	5,002	6,126	4,077	NC	615	723	664
AR	4,367	2,141	3,859	ND	(³)	(³)	(³)
CA	56,045	59,581	52,103	OH	151	133	30
CO	4,105	4,539	5,747	OK	487	248	514
FL	1,257	1,503	951	OR	141,177	136,541	120,917
GA	1,083	1,226	872	PA	4,166	4,923	5,168
ID	14,106	19,427	24,205	SC	1,145	1,701	1,259
IL	57	41	36	SD	2,205	2,983	2,588
IN	25	12	18	TN	400	512	354
KY	635	646	383	TX	2,392	3,513	2,561
LA	2,812	3,889	2,190	UT	1,495	1,565	2,134
ME	35	31	35	VT	155	168	155
MI	1,701	1,907	1,882	VA	525	531	656
MN	807	1,198	2,754	WA	40,809	35,104	32,061
MS	6,090	6,147	4,998	WV	1,057	1,062	837
MO	2,000	1,367	1,103	WI	782	953	1,132
MT	9,009	11,839	13,307	WY	1,805	2,127	1,987
NE	41	44	49	PR	5	17	19
NV	352	425	571				
NH	517	455	506	Total	321,527	322,585	303,252

¹Fiscal years Oct. 1-Sept. 30.²Payments under the acts of May 23, 1908 (as amended), July 24, 1956, and Oct. 22, 1976, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid 0.75 percent of the appraised valuation in lieu of 25 percent of the receipts. Payments made in the following year.³Less than \$500.

FS, Forest Inventory Economics, and Recreation Research Staff, (202) 205-1747.

Table 641.—Livestock on National Forest System lands: Number grazed and grazing receipts, United States, 1984-93

Year	Number grazed ¹		Receipts from grazing ²
	Cattle, horses, and burros	Sheep and goats	
	Thousands	Thousands	1,000 dollars
1984	1,521	1,129	9,617
1985	1,565	1,183	9,040
1986	1,491	1,168	8,617
1987	1,410	1,134	8,104
1988	1,313	1,067	8,738
1989	1,526	972	10,950
1990	1,236	958	10,419
1991	1,265	1,029	11,457
1992	1,408	1,183	10,780
1993	1,318	1,111	10,518

¹Calendar year data for number actually grazed.²Fiscal years Oct. 1-Sept. 30.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Table 642.—Livestock on National Forest System lands: Number grazed and grazing receipts for the year ending Sept. 30, 1992, by States

State or other area	Number grazed ¹		Receipts from grazing
	Cattle, horses, and burros	Sheep and goats	
	Number	Number	Dollars
AL.....	284		618.80
AZ.....	115,929	22,364	1,647,141.56
AR.....	1,196	46	39,044.80
CA.....	83,710	54,878	592,633.14
CO.....	165,078	205,280	1,310,956.54
FL.....	1,543		18,885.00
GA.....	381		8,080.13
ID.....	124,775	213,803	977,513.91
IL.....	814		166.63
KS.....	6,849		25,700.98
KY.....	43		319.19
LA.....	999		25,718.78
MI.....	279		1,557.46
MN.....	62		136.41
MS.....	12		3,426.08
MO.....	4,181		27,154.21
MT.....	114,619	25,324	820,928.80
NE.....	20,519		158,367.34
NV.....	55,509	66,568	402,126.96
NM.....	83,217	17,802	1,235,863.58
NY.....	1,499		56.79
ND.....	43,811	445	443,840.30
OH.....	202		961.38
OK.....	3,319		28,620.16
OR ²	83,934	30,897	618,786.04
SD.....	70,091	5,425	547,594.81
TX.....	7,885		97,788.34
UT.....	83,669	223,541	836,937.32
VT.....	47		0
VA.....	1,120		10,694.21
WA.....	21,559	13,532	169,044.36
WV.....	1,116	126	18,385.80
WY.....	117,779	136,534	709,486.02
National forests.....	1,049,243	990,720	9,464,412.41
National grasslands and land utilization project land.....	166,787	25,845	1,314,322.64
Total.....	1,216,030	1,016,565	10,778,735.05

¹ Calendar year 1991 data for number actually grazed.² Figure does not include \$2,285.44 receipts from Oregon & CA Railroad Grant.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Livestock on National Forest System lands: Number grazed and grazing receipts, US 1983-93

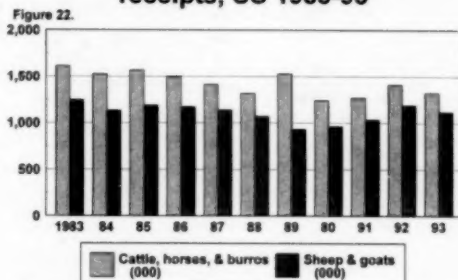


Table 643.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1984-93

Year	Douglas-fir ¹	Southern pine ²	Ponderosa pine ³	Western hemlock ⁴	All eastern hardwoods ⁵	Oak, white, red, and black ⁶	Maple, sugar ⁶
	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.
1984	132.90	139.40	122.70	61.80	90.10	145.00	80.50
1985	126.20	90.70	101.40	50.50	65.40	94.50	70.00
1986	160.70	103.60	156.60	74.70	69.90	108.10	66.20
1987	190.20	135.70	209.30	105.40	88.10	146.80	80.50
1988	256.00	141.90	182.10	162.90	151.30	146.30	108.40
1989	389.80	131.40	292.00	223.30	135.80	178.90	128.60
1990	466.40	126.70	252.20	203.00	146.10	168.30	135.30
1991	395.00	166.10	237.60	164.10	160.10	163.60	120.70
1992	477.20	198.40	292.30	164.60	166.60	211.20	144.60
1993	317.75	217.21	535.17	363.66	264.06	194.57	219.52

¹Western Washington and western Oregon. ²Southern region. ³Pacific Southwest region. Includes Jeffrey pine. ⁴Pacific Northwest region. ⁵Eastern and Southern regions. ⁶Eastern region.

Forest Service National Forest prices in this table are for timber sold on a Scribner Decimal C log rule basis, except in the Northeastern States where International 1/4-inch log rule is used. Prices include KV payments; exclude timber sold by land exchanges and from land utilization project lands. Data for 1983 are statistical high bid prices; beginning in 1984, data are high bid prices which include specified road costs.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Table 644.—National Forest System lands: Number of visitor-days,¹ 1984-93, by activity and States, and Puerto Rico, 1993

Year and activity	Visitor-days	Percent	1993			
			State or other area	Visitor-days	State or other area	Visitor-days
	Thousands			Thousands		Thousands
1984	227,554		AL	833	NH	3,243
1985	225,407		AK	5,515	NM	8,775
1986	226,533		AZ	30,973	NY	35
1987	238,458		AR	2,106	NC	6,158
1988	242,316		CA	69,981	ND	135
1989	252,495		CO	30,106	OH	650
1990	263,051		FL	3,124	OK	358
1991	278,849		GA	3,033	OR	19,585
1992	287,690		ID	13,455	PA	2,950
1993	295,473		IL	1,029	SC	944
			IN	501	SD	3,352
			KS	83	TN	2,967
1993 activity:			KY	2,106	TX	2,303
Mechanized travel and viewing scenery	99,573	33.7	LA	533	UT	15,157
Camping, picnicking and swimming	79,319	26.8	MA	114	VT	1,728
Hiking, horseback riding and water travel	26,632	9.0	MI	5,011	VA	4,477
Winter sports	19,230	6.5	MN	5,676	WA	18,735
Hunting	17,279	5.8	MS	1,318	WV	1,354
Resorts, cabins and organization camps	17,086	5.8	MO	1,931	WI	2,733
Fishing	16,299	5.5	MT	11,001	WY	7,454
Nature studies	2,711	0.9	NE	260	PR	296
Other ²	17,343	6.0	NV	3,677		
Total ³	295,473	100.0			Total ³	295,473

¹Recreational use of national forest land and water that aggregates 12 visitor-hours. This may entail one person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent. Fiscal years Oct. 1-Sept. 30. ²Includes team sports, gathering forest products, attending talks and programs, and other uses. ³Data may not add to total because of rounding.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Table 645.—Timber products: Production, imports, exports, and consumption, United States, 1980-89¹

Year	Industrial roundwood used for—											
	Lumber				Plywood and veneer				Pulp products			
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports ²	Exports ²	Consumption
	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³
1980 ..	5,300	1,540	395	6,450	1,175	120	45	1,250	4,390	1,565	1,070	4,885
1981 ..	4,780	1,490	380	5,885	1,180	140	70	1,250	4,125	1,515	995	4,645
1982 ..	4,635	1,460	320	5,780	1,135	115	50	1,200	3,980	1,415	900	4,495
1983 ..	5,370	1,915	360	6,925	1,365	160	65	1,460	4,165	1,505	965	4,805
1984 ..	5,770	2,130	340	7,560	1,400	145	45	1,500	4,355	1,860	930	5,290
1985 ..	5,665	2,345	305	7,700	1,420	165	40	1,550	4,165	1,810	920	5,055
1986 ..	6,545	2,285	385	8,445	1,505	185	65	1,625	4,545	1,895	1,080	5,360
1987 ..	6,990	2,380	510	8,860	1,650	190	80	1,700	4,670	1,985	1,195	5,465
1988 ⁴	6,920	2,225	720	8,425	1,630	165	100	1,695	4,865	2,045	1,345	5,585

Year	Industrial roundwood used for—Continued								Fuelwood production and consump- tion	Pro- duc- tion, all prod- ucts	Con- sump- tion, all prod- ucts
	Other in- dustrial products, ⁴ production and consumption	Logs		Pulp- wood chip ex- ports	Total						
		Im- ports	Ex- ports		Pro- duc- tion	Im- ports	Ex- ports	Con- sump- tion			
	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³
1980	415	25	500	275	12,120	3,250	2,350	13,020	3,105	15,225	16,125
1981	425	20	425	220	11,150	3,165	2,090	12,225	3,180	14,330	15,405
1982	435	20	550	175	10,910	3,015	1,995	11,930	3,355	14,265	15,285
1983	445	30	565	155	12,065	3,710	2,110	13,665	3,235	15,300	16,900
1984	455	30	600	145	12,725	4,165	2,060	14,830	3,620	16,345	18,450
1985	465	30	665	145	12,515	4,340	2,070	14,785	3,450	15,965	18,235
1986	475	15	620	150	13,845	4,375	2,300	15,920	3,115	16,960	19,090
1987	495	15	705	160	14,670	4,575	2,650	16,595	3,150	17,820	19,745
1988 ⁴	510	15	825	215	14,985	4,445	3,200	16,230	3,360	18,345	19,590

¹Data may not add to totals because of rounding. ²Includes both pulpwood and the pulpwood equivalent of woodpulp, paper, and board. ³Roundwood equivalent. ⁴Includes cooperage logs, poles and piling, fence posts, hewn tim, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items. ⁵Preliminary.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 206-1747.

Table 646.—Lumber: Production, United States, 1984-93

Year	Total	Softwoods	Hardwoods
	Million bd. ft.	Million bd. ft.	Million bd. ft.
1984	41,039	31,174	9,865
1985	40,187	31,321	8,866
1986	45,297	35,273	10,024
1987	49,395	38,235	11,160
1988	49,576	38,130	11,446
1989	48,533	37,545	10,988
1990	46,495	35,791	10,704
1991	43,374	33,161	10,213
1992	45,736	34,526	11,210
1993 ¹	45,117	33,346	11,771

¹ Preliminary.

FS. Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747. From data published by the American Forest and Paper Association.

Table 647.—Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1983-93

Year	Pulpwood consumption ¹ 1,000 cords ⁵	Woodpulp production ² 1,000 tons	Paper and board ³		
			Production	Consumption or new supply ⁴	Per capita consumption
			1,000 tons	1,000 tons	Pounds
1983	83,493	53,503	66,748	71,598	611
1984	85,948	56,520	70,248	77,285	654
1985	84,840	54,957	68,683	76,341	640
1986	91,083	57,802	72,505	79,891	664
1987	92,386	60,240	75,949	83,805	690
1988	95,263	61,760	78,085	85,936	701
1989	96,067	61,898	78,356	85,634	693
1990	99,109	63,050	80,344	87,324	699
1991	98,242	63,818	81,064	85,797	679
1992	104,598	65,943	84,558	88,130	690
1993 ⁷	105,275	64,907	86,557	91,402	708

¹ Includes changes in stocks. ² Excludes defibrated and exploded woodpulp used for hard pressed board. ³ Excludes hardboard. ⁴ Production plus imports and minus exports (excludes products); changes in inventories not taken into account. ⁵ One cord equals 128 cubic feet. ⁶ Imports and exports 1989-1991 exclude insulating board. ⁷ Preliminary.

FS. Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747. Compiled from U.S. Department of Commerce and American Forest and Paper Association.

Table 648.—Timber products: Producer price indexes, selected products, United States, 1984-93

[1982=100]

Year	Lumber	Softwood plywood	Woodpulp	Paper	Paperboard
1984	112.5	107.6	104.8	105.8	110.4
1985	109.6	107.4	91.4	106.0	107.7
1986	110.5	109.4	94.7	107.0	106.6
1987	118.2	109.8	111.5	111.5	118.1
1988	122.1	109.1	136.7	123.2	133.2
1989	125.7	124.2	157.4	129.6	140.1
1990	124.6	119.6	151.3	128.8	135.7
1991	124.9	120.8	119.2	126.9	130.2
1992	144.7	147.2	118.9	123.2	134.3
1993	193.6	152.7	104.3	123.8	130.0

FS. Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747. Compiled from reports of the U.S. Department of Labor, Bureau of Labor Statistics.

CHAPTER XIII

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income.

Table 649.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1985-94

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	Millions	Millions		Millions	Millions
1985	235.3	236.2	1990	246.5	247.8
1986	237.4	238.4	1991	249.2	250.5
1987	239.5	240.6	1992	252.1	253.5
1988	241.7	242.8	1993	255.0	256.4
1989	244.0	245.1	1994	257.9	259.2

ERS, Population, Labor, and Income Branch (202) 501-8107. Compiled from reports of the U.S. Department of Commerce.

Table 650.—Macronutrients: Quantities available for consumption per capita per day, United States, 1970-91¹

Year	Food energy	Protein	Fat				Cholesterol	Carbohydrate
			Total fat	Saturated	Monounsaturated	Polyunsaturated		
	Kilocalories	Grams	Grams	Grams	Grams	Grams	Milligrams	Grams
1970	3,300	99	159	61	66	27	490	383
1971	3,300	100	161	62	66	27	490	385
1972	3,400	100	164	63	68	28	490	383
1973	3,300	97	155	58	63	28	450	358
1974	3,300	98	157	59	64	28	460	360
1975	3,300	97	153	57	63	27	450	384
1976	3,400	100	159	59	64	30	450	397
1977	3,300	99	156	58	63	29	450	395
1978	3,300	98	157	58	63	30	450	390
1979	3,400	99	159	59	64	30	450	399
1980	3,400	98	161	60	65	31	450	404
1981	3,400	98	161	59	65	31	440	393
1982	3,400	97	159	58	64	31	430	396
1983	3,400	99	164	60	66	32	440	400
1984	3,400	100	163	61	66	30	440	404
1985	3,600	102	171	63	69	33	440	419
1986	3,600	103	169	61	68	32	440	424
1987	3,600	104	167	60	67	33	440	436
1988	3,600	105	168	60	68	33	430	440
1989	3,600	104	164	59	66	32	420	442
1990	3,700	105	165	59	67	32	410	452
1991								

¹ See footnote at end of table.

Table 650.—Vitamins: Quantities available for consumption per capita per day, United States, 1970-90¹—Continued

Year	Vitamins									
	Vitamin A	Carotenes	Vitamin E	Vitamin C	Thiamin	Riboflavin	Niacin	Vitamin B ₆	Folate	Vitamin B ₁₂
	Micrograms retinol equivalent	Micrograms retinol equivalent	Milligrams alpha-tc	Milligrams	Milligrams	Milligrams	Milligrams	Milligrams	Micrograms	Micrograms
1970	1,500	500	13.4	108	2.0	2.4	23	2.1	280	10.4
1971	1,510	510	13.1	109	2.1	2.4	23	2.1	281	10.4
1972	1,530	540	13.4	109	2.1	2.4	23	2.1	278	10.3
1973	1,510	570	13.9	108	2.0	2.3	23	2.0	285	9.7
1974	1,560	600	13.6	108	2.2	2.4	24	2.0	273	10.1
1975	1,550	610	13.8	113	2.2	2.4	24	2.0	296	9.9
1976	1,570	610	14.0	113	2.4	2.6	26	2.1	299	10.3
1977	1,520	570	13.4	113	2.3	2.5	26	2.1	298	10.2
1978	1,490	560	13.7	109	2.3	2.5	26	2.0	287	9.8
1979	1,520	590	13.8	110	2.4	2.5	26	2.1	294	9.5
1980	1,490	570	13.7	112	2.4	2.5	26	2.0	287	9.4
1981	1,480	570	13.7	108	2.4	2.5	26	2.0	285	9.5
1982	1,470	590	14.0	109	2.3	2.4	26	2.0	289	9.0
1983	1,460	560	14.2	114	2.4	2.5	26	2.1	293	9.3
1984	1,490	600	14.0	111	2.4	2.5	26	2.1	286	9.4
1985	1,470	580	15.0	112	2.4	2.5	27	2.1	298	9.4
1986	1,450	550	15.4	116	2.4	2.5	27	2.1	301	9.1
1987	1,500	610	15.4	115	2.5	2.6	27	2.2	297	9.1
1988	1,440	580	15.9	115	2.5	2.5	28	2.2	307	8.9
1989	1,400	610	15.7	115	2.5	2.5	28	2.2	298	8.8
1990	1,420	620	15.7	110	2.5	2.6	28	2.2	296	8.7

Year	Minerals						
	Calcium	Phosphorus	Magnesium	Iron	Zinc	Copper	Potassium
	Milligrams	Milligrams	Milligrams	Milligrams	Milligrams	Milligrams	Milligrams
1970	870	1,470	320	15.5	12.6	1.6	3,510
1971	870	1,490	320	15.6	12.7	1.6	3,510
1972	870	1,490	320	15.6	12.8	1.6	3,500
1973	880	1,460	320	15.8	12.3	1.6	3,470
1974	850	1,450	320	18.0	12.4	1.6	3,410
1975	850	1,470	320	19.8	12.4	1.6	3,480
1976	870	1,520	330	23.9	12.9	1.7	3,550
1977	860	1,500	320	23.3	12.7	1.6	3,470
1978	860	1,490	320	23.1	12.5	1.6	3,400
1979	870	1,500	320	16.1	12.4	1.6	3,400
1980	850	1,490	320	15.9	12.3	1.6	3,410
1981	840	1,480	320	15.9	12.3	1.6	3,360
1982	860	1,480	320	16.0	12.2	1.6	3,370
1983	870	1,500	330	17.2	12.5	1.6	3,430
1984	880	1,520	330	18.2	12.5	1.6	3,450
1985	900	1,550	340	18.8	12.8	1.7	3,520
1986	910	1,570	350	18.8	12.8	1.7	3,560
1987	910	1,580	350	18.9	12.8	1.7	3,540
1988	900	1,590	350	19.1	12.8	1.7	3,560
1989	890	1,580	350	19.0	12.7	1.7	3,550
1990	920	1,600	350	19.3	12.7	1.7	3,540

¹Computed by Agriculture Research Service, USDA. Based on Economic Research Service estimates of per capita quantities of food available for consumption (retail weight) and on HNIS estimates of quantities of produce from home gardens and certain other foods. No deduction is made in food supply estimates for loss of food or nutrients in further processing, in marketing, or in the home. Data include iron, thiamin, riboflavin, niacin, vitamin A, vitamin B₆, vitamin B₁₂ and ascorbic acid added by enrichment and fortification.

Agriculture Research Service, (301) 436-5802.

Table 651.—Food nutrients: Percentage of total contributed by major food groups, 1970¹

Nutrient and period	Meat, poultry, fish		Dairy ^a products		Eggs		Fats, ⁴ oils		Fruits		Vegetables				Grain products		Sugars, sweeteners		Miscellaneous ⁵		Total ⁶	
	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	White, potatoes	Dark green, deep yellow	Other	Total ⁷	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
1970																						
Food energy	21.6	10.3	1.9	17.6	0.9	1.9	2.8	2.8	0.4	2.1	5.2	2.8	19.0	17.7	1.1	100						
Carbohydrate	43.1	19.1	5.4	0.1	0.5	0.2	1.1	2.4	0.9	4.0	10.2	2.2	34.6	39.8	0.9	100						
Protein	36.9	12.3	2.7	41.2	(⁸)	0.3	0.3	0.1	(⁸)	0.1	0.1	0.2	1.6	0.6	0.0	100						
Saturated fat	44.2	20.0	2.2	28.9	(⁸)	0.2	0.2	0.1	(⁸)	0.1	0.1	0.1	0.2	1.6	0.6	0.0	100					
Unsaturated fat	30.9	8.5	2.5	43.3	(⁸)	0.2	0.2	0.1	(⁸)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	100					
Monounsaturated fat	21.7	2.6	2.2	62.0	0.1	0.3	0.4	0.2	0.1	0.8	1.1	0.8	0.1	0.1	0.1	0.1	100					
Cholesterol	43.7	13.5	97.3	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100					
Vitamin A (retinol equivalents)	29.4	17.2	5.5	13.1	1.7	7.7	6.7	0.0	61.2	19.9	81.1	0.1	0.1	0.1	0.1	0.1	100					
Vitamin B ₁	17.4	0.1	3.9	6.6	0.0	0.9	3.2	4.0	0.5	3.0	6.3	9.9	6.1	4.5	0.0	0.6	100					
Carotene (retinol equivalents)	2.4	3.8	0.0	0.0	24.1	13.8	37.9	17.9	6.3	27.3	51.6	(⁸)	0.0	(⁸)	0.0	4.3	100					
Vitamin B ₂	29.7	9.0	1.3	(⁸)	2.4	2.0	4.4	5.6	0.9	5.9	12.4	5.1	37.4	0.2	0.5	100						
Riboflavin	25.1	34.2	9.3	0.1	0.7	1.7	2.4	1.3	0.9	3.9	6.2	1.5	19.0	1.2	0.1	100						
Niacin	47.7	1.9	0.1	(⁸)	0.7	1.7	2.4	7.1	0.7	5.3	13.1	3.6	28.5	0.2	0.7	100						
Vitamin B ₆	41.9	11.0	2.9	(⁸)	1.6	7.0	8.5	12.6	2.1	21.3	29.0	3.4	35.2	0.2	0.7	100						
Folate	10.9	18.2	4.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	100					
Vitamin B ₁₂	17.1	7.3	4.4	0.2	1.3	1.2	2.4	0.9	1.0	4.9	6.9	3.8	3.5	0.7	2.0	100						
Calcium	3.7	74.3	2.4	0.2	0.1	0.6	1.0	1.6	3.2	0.6	4.3	8.1	5.1	13.0	0.4	2.1	100					
Phosphorus	29.9	34.6	5.2	0.1	(⁸)	2.0	3.8	5.8	6.4	1.4	9.2	17.0	12.3	17.4	0.8	10.9	100					
Magnesium	14.8	19.6	1.3	(⁸)	0.1	0.6	2.3	3.0	4.9	1.3	8.1	14.4	9.7	35.2	0.3	2.2	100					
Iron	25.8	2.2	4.0	0.1	0.6	2.3	3.0	4.9	1.3	8.1	14.4	9.7	35.2	0.3	2.2	100						
Zinc	50.2	17.5	3.7	0.1	0.3	0.9	1.2	3.0	0.5	3.6	14.4	8.7	14.4	8.7	4.3	8.5	100					
Copper	20.0	3.5	0.4	0.1	1.8	4.7	9.0	14.5	1.9	11.6	27.9	7.5	6.0	0.5	7.7	100						
Potassium	18.9	21.0	1.5	0.1	3.3	5.1	9.0	14.5	1.9	11.6	27.9	7.5	6.0	0.5	7.7	100						

¹Percentages for food groups are based on aggregate nutrient data for table 669. ²Less than 0.5 percent. ³Excludes butter. ⁴Includes butter. ⁵Coffee, tea, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific group. ⁶Components may not add to total due to rounding.

Center for Nutrition Policy and Promotion, (301) 436-5802.

Table 652.—Food nutrients: Percentage of total contributed by major food groups, 1990¹

Nutrient and period	Meat, poultry, fish	Dairy prod- ucts ²	Eggs	Fats and oils ³		Fruits		Vegetables				Leg- umes, nuts, seeds	Grain prod- ucts	Sug- ar, swee- tens	Miscel- lane- ous ⁵	Total ⁴
	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Cit- rus	Non- citrus	Total ⁴	White potat- oes	Dark- green, deep- yellow	Other	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
1990																
Food energy	17.4	8.4	1.3	19.0	0.8	2.3	3.1	4.6	2.4	0.3	1.8	2.8	23.3	17.9	1.2	100
Carbohydrate	41.1	5.0	0.1	(⁶)	1.5	4.6	6.1	8.3	4.4	0.6	3.3	1.8	39.5	38.2	0.9	100
Protein	30.3	11.8	3.9	0.2	0.4	0.7	1.2	2.2	0.4	0.4	2.6	5.2	22.3	(⁶)	1.3	100
Total fat	39.2	20.8	1.7	33.0	(⁶)	0.4	0.4	0.1	(⁶)	0.1	0.3	0.4	3.7	1.8	0.0	100
Saturated fat	32.7	8.3	1.8	49.9	(⁶)	0.3	0.3	0.1	(⁶)	0.1	0.2	1.9	0.8	0.0	3.0	100
Monounsaturated fat	17.2	2.0	0.4	67.9	0.1	0.4	0.4	0.0	0.1	0.1	0.1	0.1	5.2	0.0	0.0	100
Polysaturated fat	22.3	18.5	38.2	33.2	0.5	2.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Cholesterol	22.3	18.5	4.3	33.2	0.5	2.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Vitamin A (retinol equivalents)	0.0	2.5	0.0	2.7	1.2	5.9	7.1	0.0	0.0	30.0	6.4	36.4	(⁶)	0.5	0.0	100
Vitamin B ₁ (thiamin)	6.0	3.0	4.3	62.5	0.7	3.1	3.8	0.4	2.2	5.6	8.2	6.4	0.1	0.9	0.0	100
Vitamin B ₂ (riboflavin)	2.3	3.2	0.0	0.0	0.0	24.3	17.3	41.5	16.8	9.6	25.8	62.2	0.1	0.0	0.8	100
Thiamin	21.1	6.7	0.8	(⁶)	0.1	0.6	2.1	4.7	0.8	4.6	10.1	1.3	36.2	1.2	1.2	100
Riboflavin	19.8	30.9	6.4	0.1	0.6	2.1	2.5	5.7	0.7	4.5	10.8	4.1	38.0	(⁶)	3.3	100
Niacin	30.1	10.5	2.1	(⁶)	1.5	8.9	10.4	11.3	2.3	8.6	22.3	3.4	11.5	0.3	1.0	100
Vitamin B ₆	8.5	8.1	5.1	0.1	6.8	3.4	10.2	4.4	3.4	18.6	26.4	18.5	21.2	(⁶)	2.0	100
Vitamin B ₁₂	74.8	19.7	3.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Calcium	3.4	74.5	1.7	0.1	1.1	1.4	2.5	0.9	1.0	4.3	6.2	3.7	4.4	0.8	2.8	100
Phosphorus	26.5	33.7	3.6	0.1	0.6	1.1	1.7	2.7	0.7	3.9	7.3	5.2	19.0	0.3	0.3	100
Magnesium	13.6	17.6	0.9	(⁶)	1.8	4.4	6.2	5.2	1.5	7.8	14.3	7.3	12.6	0.3	16.6	100
Iron	18.5	2.1	2.4	0.1	0.3	2.4	1.3	2.7	1.1	1.1	7.2	7.3	44.9	1.1	8.5	100
Zinc	15.7	13.5	0.3	0.1	1.6	5.4	7.0	9.4	1.3	9.9	20.5	16.6	22.7	4.4	9.4	100
Copper	15.7	13.5	0.3	0.1	1.6	5.4	7.0	9.4	1.3	9.9	20.5	16.6	22.7	4.4	9.4	100
Potassium	17.9	19.7	1.1	(⁶)	3.2	7.4	10.6	12.8	2.1	11.6	26.5	7.7	8.9	0.6	7.0	100

¹ Percentages for food groups are based on aggregate nutrient data for table 669.² Excludes butter.³ Includes butter.⁴ Components may not add to total due to rounding.⁵ Less than 0.5 percent.⁶ Coffee.

tes, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific food group.

Center for Nutrition Policy and Promotion, (301) 436-5802.

Table 653.—Per capita consumption of major food commodities, United States, 1985-93¹

Commodity	1985	1986	1987	1988	1989	1990	1991	1992	1993 ²
	Pounds	Pounds	Pounds	Pounds	Pound	Pound	Pound	Pound	Pound
Red meats***	124.9	122.2	117.4	119.5	115.9	112.3	111.9	114.1	111.9
Beef	74.6	74.4	69.6	68.6	65.4	64.0	63.1	62.8	61.5
Veal	1.5	1.6	1.3	1.1	1.0	.9	.8	.8	.8
Lamb and mutton	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Pork	47.7	45.2	45.6	48.8	48.4	46.4	46.9	49.5	48.7
Fish ³	15.0	15.4	16.1	15.1	15.6	15.0	14.8	14.7	14.9
Canned	5.0	5.4	5.2	4.9	5.1	5.1	4.9	4.6	4.5
Fresh and frozen	9.7	9.7	10.6	10.0	10.2	9.6	9.6	9.8	10.1
Cured	.3	.3	.3	.3	.3	.3	.3	.3	.3
Poultry***	45.2	47.1	50.7	51.7	53.6	56.0	58.0	60.0	61.1
Chicken	36.1	37.0	39.1	39.3	40.5	42.2	43.9	45.9	47.1
Turkey	9.1	10.2	11.6	12.4	13.1	13.8	14.1	14.2	14.1
Eggs ⁴	32.9	32.6	32.7	31.6	30.4	30.1	30.0	30.2	30.1
Dairy products:									
Total dairy products (milk equivalent, milkfat basis)	598.7	591.5	601.2	582.9	565.2	570.7	565.3	564.9	572.2
Fluid milk and cream (product weight) ⁵	241.0	240.5	238.5	234.6	236.4	233.4	233.1	230.9	226.6
Plain and flavored whole milk ⁶	123.4	116.5	111.9	105.7	97.6	90.4	87.4	84.2	80.5
Plain lowfat milk (2%, 1%, and 1/2%)	83.3	88.1	89.7	89.9	96.3	98.3	99.7	99.4	97.1
Plain skim milk	12.6	13.5	14.0	16.1	20.2	22.9	23.9	25.0	26.7
Flavored lowfat and skim	6.0	6.3	6.6	6.6	6.5	6.6	6.8	6.9	6.9
Buttermilk	4.4	4.2	4.3	4.1	3.7	3.5	3.4	3.2	3.0
Eggnog	.5	.5	.5	.5	.5	.5	.4	.5	.4
Yogurt (excl. frozen)	4.1	4.4	4.4	4.7	4.3	4.1	4.2	4.3	4.3
Heavy cream, light cream, and half and half	4.4	4.7	4.7	4.6	4.8	4.6	4.6	4.8	4.9
Sour cream and dip	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.7	2.7
Cheese (excluding cottage) ^{7,8}	22.5	23.1	24.1	23.7	23.8	24.6	25.0	26.0	26.3
American	12.2	12.1	12.4	11.5	11.0	11.1	11.1	11.3	11.4
Cheddar	9.8	9.8	10.6	9.5	9.2	9.0	9.1	9.2	9.1
Italian	6.5	7.0	7.6	8.1	8.5	9.0	9.4	10.0	9.8
Mozzarella	4.6	5.2	5.6	6.0	6.4	6.9	7.2	7.7	7.5
Cottage cheese	4.1	4.1	3.9	3.9	3.6	3.4	3.3	3.1	2.9
Condensed and evaporated milk:									
Whole milk	3.6	3.6	3.7	3.5	3.1	3.2	3.2	3.2	3.0
Skim milk	3.8	4.3	4.2	4.3	4.7	4.8	5.0	5.2	5.2
Ice cream	18.1	18.4	18.4	17.3	16.1	15.8	16.3	16.3	16.1
Fats and oils—Total fat content	64.3	64.4	62.9	63.0	60.4	62.2	63.8	65.6	65.0
Butter (actual weight)	4.9	4.6	4.7	4.5	4.4	4.4	4.2	4.2	4.5
Margarine (actual weight)	10.8	11.4	10.5	10.3	10.2	10.9	10.6	11.0	10.8
Shortening	22.9	22.1	21.4	21.5	21.5	22.2	22.4	22.4	22.9
Lard (direct use)	1.8	1.7	1.8	1.8	1.8	1.9	1.7	1.7	1.8
Edible tallow (direct use)	1.9	1.8	.9	.8	.3	.6	1.4	2.4	2.0
Salad and cooking oils	23.5	24.2	25.4	25.8	24.0	24.2	25.2	25.6	24.3
Selected fresh fruits ^{9,10}	110.0	117.7	120.6	121.5	123.2	117.1	113.0	122.7	124.3
Citrus	21.5	24.2	23.9	25.4	23.5	21.4	19.1	24.4	26.0
Noncitrus	89.5	93.5	96.7	96.1	99.6	95.7	94.0	98.3	98.4
Selected fresh vegetables ¹¹	102.1	100.4	107.0	110.8	114.9	112.3	109.6	114.0	113.0
Vegetables for freezing ¹²	19.6	18.8	19.3	21.2	20.9	20.5	21.8	21.0	22.8
Vegetables for canning ¹³	95.3	95.6	95.2	91.2	98.9	107.2	109.4	107.2	107.9
White potatoes ^{14,15}	122.4	126.0	126.0	122.4	127.1	127.7	130.4	132.4	135.7
Fresh	46.3	48.8	47.9	49.6	50.0	45.8	46.4	48.9	51.9
Freezing	45.4	46.3	47.9	43.3	46.8	50.2	51.3	51.0	51.3
Other processing	30.7	30.9	30.2	29.5	30.2	31.7	32.7	32.5	32.5
Total flour and cereal products	156.1	162.0	170.7	175.4	175.2	183.3	185.6	187.0	189.2
Wheat flour ¹⁶	124.6	125.6	129.8	131.7	129.4	135.6	136.6	138.1	139.4
Rice (milled basis)	9.0	11.6	14.0	14.3	15.2	16.2	16.8	16.9	17.5
Corn products	17.1	19.4	21.1	21.8	21.5	21.7	21.9	21.9	22.1
Oat products	3.7	3.8	4.2	6.0	7.5	8.2	8.6	8.5	8.6

See footnotes at end of table.

Table 653.—Per capita consumption of major food commodities, United States, 1985-93¹—Continued

Commodity	1985	1986	1987	1988	1989	1990	1991	1992	1993 ²
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Barley and rye products	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5
Caloric sweeteners (dry weight basis) ³	131.5	129.7	134.5	135.5	135.9	139.6	140.6	143.8	147.1
Sugar (refined)	62.7	60.0	62.4	62.1	62.8	64.4	63.8	64.5	64.2
Corn sweeteners (dry weight) ¹⁴	67.5	68.3	70.5	72.1	71.7	73.8	75.4	77.9	81.5
Honey and edible syrups	1.3	1.4	1.5	1.3	1.4	1.4	1.4	1.4	1.4
Other:									
Coffee (green bean equivalent)	10.5	10.5	10.2	9.8	10.1	10.3	10.4	10.3	10.0
Cocoa (chocolate liquor equivalent) ¹⁵	3.7	3.8	3.8	3.8	4.0	4.3	4.6	4.6	4.8
Peanuts (shelled)	6.3	6.4	6.4	6.9	7.0	6.0	6.5	6.2	6.0
Tree nuts (shelled)	2.5	2.2	2.2	2.3	2.4	2.6	2.3	2.4	2.3

¹Quantity in pounds, retail weight unless otherwise shown. ²Preliminary. ³Boneless, trimmed weight, or edible weight. ⁴Excludes shipments to U.S. territories. ⁵Total may not add because of rounding. ⁶Fluid milk figures are aggregates of commercial sales and milk produced and consumed on farms. ⁷Natural equivalent of cheese and cheese products. ⁸Farm weight. ⁹Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, carrots, cauliflower, celery, cucumbers, eggplant, escarole, endive, garlic, green beans, bell peppers, head and romain and leaf lettuce, onions, radishes, spinach, sweet corn, and tomatoes. ¹⁰Asparagus, lima beans, broccoli, carrots, cauliflower, green peas, snap beans, spinach, sweet corn (on-cob basis), and miscellaneous vegetables. ¹¹Asparagus, beets, cabbage for kraut, chili peppers, carrots, cucumbers for pickles, green peas, snap beans, sweet corn (on-cob basis), and tomatoes. ¹²Factors for converting farm weight to retail weight are 0.96 for fresh and 0.50 for freezing. ¹³White, whole wheat, semolina, and durum flour. ¹⁴High fructose, glucose, and dextrose. ¹⁵Chocolate liquor is what remains after cocoa beans have been roasted and hulled; it is sometimes called ground or bitter chocolate.

ERS, Commodity Economics Division, (202) 501-7413. Historical consumption and supply-utilization data for food may be found in Food Consumption, Prices, and Expenditures, 1970-93, ERS, USDA, December 1994.

Table 654.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States, for one week, January 1994¹

Region and sex-age groups	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
	Dollars	Dollars	Dollars	Dollars
FAMILIES				
United States:				
Family of 2: ²				
20-50 years	51.90	65.80	81.00	100.90
51 years and over	49.10	63.20	77.90	93.30
Family of 4:				
Children, 1-2 and 3-5 years	75.60	94.80	115.70	142.40
Children, 6-8 and 9-11 years	86.60	111.30	139.00	167.50
INDIVIDUALS³				
United States:				
Child:				
1-2 years	13.70	16.80	19.60	23.80
3-5 years	14.70	18.20	22.50	26.90
6-8 years	18.00	24.10	30.20	35.10
9-11 years	21.40	27.40	35.20	40.70
Male:				
12-14 years	22.30	31.30	38.70	45.40
15-19 years	23.10	32.00	39.90	46.20
20-50 years	24.80	31.90	39.60	48.10
51 years and over	22.40	30.30	37.20	44.70
Female:				
12-19 years	22.40	26.90	32.60	39.40
20-50 years	22.40	27.90	34.00	43.60
51 years and over	22.20	27.20	33.60	40.10

¹Assumes that food for all meals and snacks is purchased at the store and prepared at home. Estimates for the thrifty food plans were computed from quantities of foods published in *Family Economics Review* (1984 No. 1). Estimates for the other plans were computed from quantities of foods published in *Family Economics Review* (1983 No. 2). The costs of the food plans are estimated by updating prices paid by households surveyed in 1977-78 in USDA's Nationwide Food Consumption Survey. These prices were adjusted to current levels by using food price information released periodically by the Bureau of Labor Statistics. ²Ten percent added for family size adjustment. (See footnote 3.) ³The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person—add 20 percent; 2-persons—add 10 percent; 3-persons—add 5 percent; 5- or 6-persons—subtract 5 percent; 7-or-more-persons—subtract 10 percent.

Center for Nutrition Policy and Promotion, (301) 436-8461.

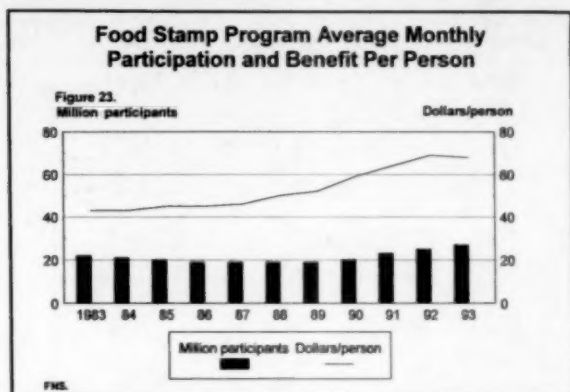


Table 655.—Food Stamp Program: Participation and Federal costs, fiscal years 1984-93

Fiscal year ¹	Average monthly participation	Recipient benefits ²	Total cost ³	Average benefit per person
	1,000	1,000 dollars	1,000 dollars	Dollars
1984	20,854	10,696,130	11,594,062	43.74
1985	19,899	10,743,555	11,714,902	44.99
1986	19,429	10,605,196	11,693,696	45.49
1987	19,113	10,500,344	11,643,599	45.78
1988	18,644	11,149,051	12,356,346	49.83
1989	18,806	11,700,525	12,932,334	51.85
1990	20,067	14,186,725	15,491,078	58.92
1991 rev.	22,625	17,338,697	18,769,669	63.86
1992 rev.	25,406	20,905,655	22,462,352	68.57
1993 ⁴	26,982	22,005,194	23,652,653	67.96

¹October 1 to September 30. ²Prior to elimination of the purchase requirement in January 1979, Federal benefits were often referred to as "bonus dollars". Current publications frequently refer to benefits as the "value of issuance". ³The total cost includes matching funds for state administrative expenses (e.g., certification of households, quality control, anti-fraud activities); other program costs (e.g., printing and processing of stamps, the bank monitoring system, computer support systems); and transfers to other Federal agencies to offset their expenses in auditing or investigating the program (e.g., Office of the Inspector General). ⁴Preliminary.

FNS, Program Reports and Analysis Branch, (703) 305-2163

Table 656.—Food and Nutrition Service Programs: Federal costs of the National School Lunch, School Breakfast, Child Care Food, Summer Food Service, WIC, Special Milk, and Food Distribution Programs, fiscal years 1984-93¹

Fiscal year ²	Child Nutrition					WIC ³	Special Milk	Food Distribution Programs ⁶
	Cash payments ⁵				Cost of food distributed ⁴			
	Lunch	Breakfast	Child Care ⁷	Summer Food				
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 Dollars
1984	2,507,665	364,004	376,828	94,373	859,198	1,386,094	16,043	1,489,900
1985	2,578,375	379,338	434,503	110,097	830,225	1,487,648	15,751	1,439,200
1986	2,714,260	406,252	465,671	112,868	854,004	1,580,518	15,456	1,380,900
1987	2,796,893	446,848	518,217	121,840	918,780	1,679,846	15,356	1,313,000
1988	2,916,193	473,597	583,757	132,044	852,812	1,797,509	18,724	1,073,100
1989	3,005,621	513,153	670,594	143,773	792,643	1,910,898	18,493	730,501
1990	3,213,982	596,222	788,409	162,025	646,065	2,122,237	19,167	732,034
1991 rev.	3,524,739	685,010	914,406	179,020	727,526	2,301,071	19,789	696,844
1992 rev.	3,856,480	786,653	1,058,826	201,519	738,781	2,596,655	19,537	709,582
1993 ⁸	4,060,878	868,619	1,184,437	215,142	700,156	2,828,942	18,736	695,459

¹See table 655 for Food Stamp Program costs. ²October 1-September 30. ³Includes sponsor administrative costs for the Child Care Food and Summer Food Service Programs, and State administrative and health clinic expenses for the Summer Food Service Program. Excludes child care audit costs. ⁴Includes entitlement commodities, bonus commodities, and cash-in-lieu for the National School Lunch, School Breakfast, Child Care Food, and Summer Food Service Programs. ⁵Includes food costs, administrative costs, program evaluation funds, and Farmers Market demo projects for the Special Supplemental Food Program for Women, Infants and Children. ⁶Includes entitlement and bonus commodities, cash-in-lieu of commodities, and administrative costs of the following: Needy Family (Indian Reservations), Nutrition Program for the Elderly, Commodity Supplemental Food, Charitable Institutions, Summer Camps, and the Temporary Emergency Food Assistance Program (TEFAP). Also includes Commodities for Soup Kitchens beginning in fiscal year 1989. Excludes Child Nutrition commodities. ⁷The Child Care Program includes an Adult Care component beginning in fiscal year 1989. ⁸Preliminary.

FNS, Program Reports and Analysis Branch, (703) 305-2163

Table 657.—Food and Nutrition Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and the Emergency Feeding Food Programs, fiscal year 1993¹

State/Territory	Child Nutrition Program (cash payments only) ²					Special Supplemental Food (WIC) ³	Commodity distribution ⁴	Food Stamp Program ⁵	TEFAP ⁶	Total
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast					
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama	19,877	4,656	33	88,975	17,602	43,452	19,710	457,048	4,083	655,436
Alaska	5,270	7	7	11,576	1,445	5,506	2,243	44,972	129	71,155
Arizona	19,109	3,347	187	66,662	16,478	36,017	26,848	393,623	3,043	565,314
Arkansas	13,974	2,116	22	51,104	15,188	26,334	13,498	209,192	2,556	333,985
California	129,227	13,435	931	527,410	120,850	236,204	101,334	2,082,735	28,606	3,240,732
Colorado	20,684	1,314	137	39,507	5,474	19,828	18,274	226,439	1,871	333,928
Connecticut	8,748	1,770	551	30,435	6,076	26,827	9,868	142,795	2,087	228,156
Delaware	5,587	1,646	45	7,971	1,879	5,151	2,517	46,451	395	71,643
District of Col.	2,264	330	17	11,870	2,732	5,747	6,139	80,025	591	109,715
Florida	36,584	16,755	136	227,025	54,198	82,009	47,941	1,334,272	9,717	1,808,637
Georgia	20,930	6,777	31	140,208	34,893	64,541	31,943	657,685	4,582	961,589
Guam	84	0	0	2,171	723	2,474	767	17,790	70	24,079
Hawaii	3,852	292	7	16,630	3,026	12,223	4,855	131,847	506	173,239
Idaho	3,316	602	204	17,969	2,282	11,220	6,010	56,658	1,348	99,590
Illinois	38,555	7,977	2,864	161,255	21,510	81,622	44,929	1,060,091	8,564	1,427,366
Indiana	17,098	1,575	357	67,635	8,435	42,882	22,333	406,218	3,468	570,000
Iowa	11,170	702	225	37,835	4,688	19,265	15,965	146,649	1,513	238,011
Kansas	26,680	800	246	36,754	5,342	18,401	13,940	141,318	479	243,959
Kentucky	13,082	2,189	160	74,752	21,873	37,943	20,082	421,844	3,083	594,998
Louisiana	25,909	5,285	70	121,249	33,160	51,951	37,757	653,044	3,699	932,124
Maine	7,400	508	129	14,797	2,279	8,847	4,368	111,703	1,052	151,083
Maryland	20,318	2,335	406	51,902	9,448	26,459	13,405	336,182	3,511	463,967
Massachusetts	27,023	2,395	532	58,369	12,274	33,748	20,479	326,034	3,905	484,759
Michigan	37,213	4,429	1,313	105,634	10,998	65,240	58,600	837,432	7,064	1,127,923
Minnesota	49,056	1,884	1,045	53,693	7,217	28,784	24,453	228,079	2,369	396,580
Mississippi	18,959	4,309	12	85,537	21,779	28,342	15,518	416,333	3,005	593,794
Missouri	22,054	2,793	520	71,921	16,147	41,375	25,938	477,386	4,033	662,167
Montana	5,762	332	61	11,812	1,477	7,134	7,141	53,778	570	86,069
Nebraska	17,362	496	231	22,271	2,482	11,684	14,980	80,785	830	151,119
Nevada	2,399	346	98	13,280	3,015	6,641	5,397	85,736	633	117,544
New Hampshire	2,183	285	211	8,932	1,179	6,280	5,075	45,989	670	70,804
New Jersey	19,371	5,490	1,037	81,054	10,044	44,719	20,494	464,344	4,988	651,563
New Mexico	19,253	5,455	13	36,912	6,984	16,788	12,714	193,799	1,069	292,967
New York	66,722	36,083	1,489	288,832	58,318	163,012	68,693	1,796,107	11,548	2,490,805
North Carolina	27,456	3,573	127	112,756	31,269	53,633	29,285	479,665	4,352	742,116
North Dakota	8,723	342	85	9,581	1,039	6,637	6,508	35,704	627	69,228
Ohio	35,953	3,649	1,091	129,908	24,358	85,261	34,248	1,100,047	8,064	1,422,599
Oklahoma	17,402	1,671	122	58,669	15,370	28,202	27,158	293,706	1,977	444,279
Oregon	15,210	1,060	224	35,319	8,192	19,710	10,645	234,788	467	325,616
Outlying Areas ⁷	0	0	0	0	0	0	116	0	0	116
Pennsylvania	28,275	11,110	803	129,986	19,686	83,359	37,554	960,820	6,205	1,277,798
Puerto Rico ⁸	895	4,350	0	105,697	23,598	97,539	14,076	0	6,431	252,586
Rh. Is. Island	2,478	1,050	114	10,065	1,165	7,584	5,141	73,001	609	101,207
South Carolina	11,836	6,071	31	75,922	21,722	41,103	16,121	305,550	2,080	480,434
South Dakota	4,888	815	47	13,723	2,343	8,200	9,495	42,571	396	62,478

See footnotes at end of table.

Table 657.—Food and Nutrition Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and the Emergency Feeding Food Programs, fiscal year 1993¹—Continued

State/Territory	Child Nutrition Program (cash payments only) ²					Special Supplemental Food (WIC) ³	Commodity distribution ⁴	Food Stamp Program ⁵	TEFAP ⁶	Total
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast					
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Tennessee	16,367	3,069	42	84,571	22,501	41,411	26,128	610,417	4,449	808,976
Texas	84,351	10,961	114	393,843	105,970	166,169	81,668	2,239,170	15,191	3,097,438
Utah	19,543	1,556	71	31,217	2,607	17,030	8,503	97,234	1,117	178,878
Vermont	3,260	155	139	6,003	978	6,226	2,801	38,269	458	58,289
Virginia	16,294	2,683	252	77,818	17,378	42,987	20,292	432,530	5,991	616,225
Virgin Islands ..	592	275	4	3,674	105	3,847	516	19,375	56	28,446
Washington	26,277	1,997	283	60,379	12,360	31,861	17,392	368,259	3,119	521,928
West Virginia ..	5,616	784	32	31,403	11,247	16,734	8,025	260,824	1,951	336,615
Wisconsin	16,833	1,457	1,808	55,846	4,467	34,812	21,065	222,554	2,996	361,839
Wyoming	3,158	114	19	6,729	809	4,184	3,272	26,327	234	44,845
Dpt. of Defense	0	0	0	3,299	0	0	0	0	0	3,299
United States ...	1,082,496	195,478	18,736	4,080,878	868,619	2,115,140	1,125,754	22,005,194	192,426	31,584,721

¹ Preliminary. Excludes all administrative and program evaluation costs. ² Excludes \$9.5 million for the Nutrition Education and Training Program. ³ Excludes \$3.4 million for Farmers Market demo projects. ⁴ Includes distribution of entitlement and bonus commodities to School Lunch, Child and Adult Care, Summer Food Service, Charitable Institutions, Soup Kitchens and Food Banks, Summer Camps, Indian Reservations, Nutrition Program for the Elderly, Commodity Supplemental Food, and Disaster Feeding. Also includes cash-in-lieu of commodities for the School Lunch, Child and Adult Care, and Nutrition for the Elderly Programs. ⁵ Excludes nutrition assistance grants of \$1,040.2 million for Puerto Rico and \$3.7 million to the Northern Marianas. ⁶ Includes the value of commodities provided under the Emergency Food Assistance Program. ⁷ Outlying Areas include the Northern Marianas and the former Trust Territories.

FNS, Program Reports and Analysis Branch, (703) 305-2163.

Table 658.—Food and Nutrition Service Programs: Persons participating, fiscal years 1984-83¹

Fiscal year	National School Lunch Program	School Breakfast Program
	Thousands	Thousands
1984	23,696	3,556
1985	24,051	3,574
1986	24,263	3,596
1987	24,500	3,752
1988	24,648	3,831
1989	24,771	3,941
1990	24,589	4,235
1991	24,654	4,543
1992	25,114	5,128
1993 ²	25,356	5,511

¹ Based on peak month of participation. ² Preliminary.

FNS, Program Reports and Analysis Branch, (703) 305-2163.

Table 659.—Consumers' prices: Index number of prices paid for goods and services, United States, 1986-93¹
 (1982-84=100)

Year	Food	Nonfood items					All items
		Apparel and upkeep	Housing		Transportation	Medical care	
			Total	Rent			
1986*	109.0	105.9	110.9	121.9	102.3	122.0	109.6
1987	113.5	110.6	114.2	128.1	105.4	130.1	113.6
1988	118.2	115.4	118.5	133.6	108.7	138.6	118.3
1989	125.1	118.6	123.0	138.9	114.1	149.3	124.0
1990	132.4	124.1	128.5	146.7	120.5	162.8	130.7
1991	136.3	128.7	133.6	155.6	123.8	177.0	136.2
1992	137.9	131.9	137.5	160.9	126.5	190.1	140.3
1993	140.9	133.7	141.2	165.0	130.4	201.4	144.5

¹ Reflects retail prices of goods and services usually bought by average families in urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor. Beginning 1978 data are for all urban consumers; earlier data are for urban wage earners and clerical workers. ² Data prior to 1986 available from U.S. Department of Labor.

ERS, Rural Industry Branch, (202) 219-0780. Compiled from data of the U.S. Department of Labor.

Table 660.—Food service sales by industry segment,¹ 1987-93

Industry segment	1987 ²	1988 ²	1989 ²	1990 ²	1991 ²	1992 ²	1993 ²
<i>Million dollars</i>							
Commercial:							
Separate eating places—							
Fast-food outlets	58,556	65,654	69,957	73,999	75,338	78,961	85,037
Restaurants and lunchrooms	57,881	61,949	65,242	69,744	72,526	74,157	77,446
Cafeterias	3,111	3,329	3,506	3,748	3,898	3,985	4,162
Social caterers	946	1,246	1,447	1,614	1,542	1,420	1,398
Total	120,494	132,178	140,152	149,105	153,304	158,523	168,043
Lodging places	9,317	10,011	10,266	10,564	10,540	10,736	11,214
Retail hosts	5,943	6,507	7,307	8,088	8,516	8,705	9,054
Recreation and entertainment	4,260	4,834	5,357	5,820	5,998	6,422	6,852
Separate drinking places	1,546	1,573	1,552	1,681	1,748	1,862	1,812
Commercial feeding total	141,560	155,103	164,634	175,258	180,106	186,248	196,975
Noncommercial:							
Education—							
Elementary and secondary	9,145	7,093	7,403	7,936	8,521	9,013	9,455
Colleges and universities	6,671	7,061	7,644	8,230	8,696	9,019	9,220
Total	15,816	14,154	15,047	16,166	17,217	18,032	18,675
Military services—							
Troop feeding	1,064	1,068	1,104	1,074	1,062	1,024	1,020
Clubs and exchanges	336	292	327	361	381	396	509
Total	1,400	1,360	1,431	1,435	1,443	1,422	1,529
Plants and office buildings	4,254	4,612	4,879	5,142	5,263	5,353	5,514
Hospitals	3,528	3,590	3,740	3,876	3,790	3,720	3,750
Extended care facilities	5,072	5,392	5,872	6,350	6,368	6,938	7,534
Vending	5,276	5,750	6,049	6,624	6,647	6,862	7,380
Transportation	3,654	4,048	4,432	4,888	4,840	5,220	5,480
Associations	1,429	1,541	1,629	1,704	1,738	1,822	1,924
Correctional facilities	1,658	1,842	2,084	2,312	2,434	2,512	2,674
Child daycare centers	849	982	1,056	1,162	1,200	1,210	1,249
Elderly feeding programs	116	142	143	143	153	165	154
Other	1,148	1,881	1,979	2,016	³ 2,407	2,476	2,736
Noncommercial feeding total	44,200	45,294	48,341	51,818	53,500	55,732	58,580
Total	185,760	200,397	212,975	227,076	233,606	241,980	255,564

¹ Excludes sales tax and tips. ² Revised based on new data. ³ See other which includes 1991 elderly feeding programs. Source: ERS, Food Markets Branch, (202) 501-6785. *Food Marketing Review*, selected issues.

CHAPTER XIV

STATISTICS OF FERTILIZERS AND PESTICIDES

This chapter contains statistics on percentages of crop acres treated by various types of fertilizers and pesticides. Nitrogen, phosphate, and potash are the most common fertilizers; herbicides, insecticides, and fungicides are the main categories of pesticides. The tables show data for field crops for 1991-93, fruits for 1993, and vegetables for 1992. NASS collects data for field crops on an annual basis and data for fruits and vegetables on a bi-yearly alternating basis. The major producing States for each crop shown in the tables represent 65-90 percent of the U.S. planted acres, depending on the selected crop. Quantities and rates of active chemical ingredients applied to each crop at State levels are available in a separate publication.

Table 661.—Field crops: Percent of acres receiving applications, by major States, 1991-93¹

Crop	Nitrogen	Phosphate	Potash	Herbicide	Insecticide	Fungicide
			Percent			
1991:						
Corn	96	81	71	94	30	(*)
Cotton, Upland	81	52	34	91	67	6
Peanuts	69	79	79	97	56	80
Potatoes, Fall	99	98	87	79	91	69
Rice	99	32	34	95	16	34
Sorghum	86	44	11	78	16	(*)
Soybeans	16	22	23	96	2	(*)
Wheat, Winter	84	50	19	28	6	1
Wheat, Durum	72	63	7	94	6	(*)
Wheat, Other Spring	72	63	23	92	3	3
1992:						
Corn	97	82	71	96	29	(*)
Cotton, Upland	80	48	38	88	65	7
Potatoes, Fall	100	99	88	81	90	72
Rice	98	34	37	97	11	21
Soybeans	15	22	25	97	1	(*)
Wheat, Winter	85	48	17	33	5	2
Wheat, Durum	73	60	7	93	(*)	1
Wheat, Other Spring	81	72	22	87	1	4
1993:						
Corn	97	82	69	97	29	(**)
Cotton, Upland	85	54	36	91	65	6
Potatoes, Fall	100	98	91	83	88	76
Soybeans	14	21	25	97	2	(*)
Wheat, Winter	86	49	15	43	2	2
Wheat, Durum	78	67	7	91	(**)	(*)
Wheat, Other Spring	87	80	23	96	(*)	3

¹ Refers to acres receiving one or more applications of a specific pesticide class. *Applied on less than 1 percent of acres.

**None reported for sample.
NASS, Crops Branch, (202) 720-2127.

Table 662.—Fruits: Percent of acres receiving applications, for major States, 1993¹

Crop	Nitrogen	Phosphate	Potash	Herbicide	Insecticide	Fungicide
	Percent					
Apples	78	37	44	43	99	88
Apricots	76	14	11	48	94	98
Avocados	94	28	27	50	12	10
Blackberries	94	94	94	78	62	77
Blueberries	95	58	81	75	91	87
Cherries, Sweet	84	34	31	45	94	87
Cherries, Tart	86	27	44	49	98	99
Dates	46	36	*	39	75	40
Figs	66	16	27	89	17	**
Grapefruit	98	71	86	93	93	85
Grapes	74	17	33	64	66	93
Kiwifruit	88	16	23	63	11	14
Lemons	90	27	34	71	88	96
Nectarines	85	74	75	84	98	96
Olives	63	*	*	67	27	33
Oranges	97	58	80	94	90	87
Peaches	94	54	61	49	99	98
Pears	88	27	34	44	98	92
Plums	92	42	59	70	89	79
Prunes	87	29	35	40	93	84
Raspberries	97	96	96	83	80	92
Tangerines	100	61	99	95	97	89
Tangelos	98	59	68	84	87	59
Templets	100	80	99	99	98	92

¹ Refers to acres receiving one or more applications of a specific pesticide class.

* Insufficient reports to publish data.

** No reports for the commodity.

NASS, Crops Branch, (202) 720-2127.

Table 663.—Vegetables: Percent of acres receiving applications, for major States, 1992¹

Crop	Nitrogen	Phosphate	Potash	Herbicide	Insecticide	Fungicide
	Percent					
Asparagus	64	28	38	86	64	28
Beans, Lima, Fresh	100	99	98	82	83	69
Beans, Snap, Fresh	96	90	89	52	77	62
Beans, Snap, Processing	98	94	89	95	68	55
Broccoli	97	91	67	58	95	31
Cabbage, Fresh	98	93	86	49	96	53
Cabbage, Processing	100	100	94	85	96	25
Carrots	96	95	41	67	37	79
Cauliflower	96	92	76	44	94	21
Celery	97	95	93	82	100	98
Corn, Sweet, Fresh	92	93	83	75	84	41
Corn, Sweet, Processing	99	91	87	92	75	19
Cucumbers, Fresh	94	75	85	54	75	66
Cucumbers, Processing	99	87	88	74	34	32
Eggplant	99	84	99	65	97	70
Lettuce, Head	98	85	54	68	97	76
Lettuce, Other	92	88	69	59	92	72
Melons, Cantaloupe	96	67	25	44	78	73
Melons, Honeydew	98	81	57	29	84	51
Melons, Watermelon	94	89	85	37	53	71
Onions, Dry	98	86	62	86	79	83
Peas, Green, Processing	83	69	68	91	49	1
Peppers, Bell	98	87	85	65	85	66
Spinach, Fresh	97	80	63	57	73	63
Spinach, Processing	98	90	57	46	87	61
Strawberries	94	84	80	39	86	87
Tomatoes, Fresh	99	87	96	75	95	86
Tomatoes, Processing	100	92	48	90	80	92

¹ Refers to acres receiving one or more applications of a specific pesticide class.

NASS, Crops Branch, (202) 720-2127.

CHAPTER XV

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; statistics on fishery products; tables on refrigerated warehouses; and statistics on crops in Alaska.

Foreign Agricultural Trade Statistics

U.S. foreign agricultural trade statistics are based on documents filed by exporters and compiled by the Bureau of the Census. Agricultural commodities consist of (1) nonmarine food products and (2) other products of agriculture which have not passed through complex processes of manufacture such as fibers, raw hides and skins, fats and oils, beer, and wine. Such manufactured products as textiles, leather, boots and shoes, cigarettes, naval stores, forestry products, and distilled alcoholic beverages are not considered agricultural.

The trade statistics exclude shipments between the 50 States and Puerto Rico, between the 50 States and the island possessions, between Puerto Rico and the island possessions, among the island possessions, and in transit through the United States from one foreign country to another when documented as such by U.S. Customs authorities.

The export statistics also exclude shipments to the U.S. Armed Forces and diplomatic missions abroad for their own use and supplies for vessels and planes engaged in foreign trade. Data on shipments valued at less than \$251 (\$100 prior to October 1969) are not compiled by commodity and are excluded from agricultural statistics but are reflected in shipments under Public Law 83-480 (Agricultural Trade Development and Assistance Act), and related laws; under the Foreign Assistance Act of 1961, as amended; and involving Government payments to exporters. (USDA payments are excluded from the export value.) Separate statistics on Government program exports are compiled by the U.S. Department of Agriculture from data obtained from operating agencies.

The export value, the value of the port of exportation, is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port. The country of destination is the country of ultimate destination or where the commodities are to be consumed, further processed, or manufactured. When the shipper does not know the ultimate destination, the shipments are credited to the last country, as known to him at the time of shipment from the United States, to which the commodities are to be shipped in their present form. Since substantial amounts of agricultural commodities such as wheat, corn, and soybeans are transshipped through the Netherlands, West Germany, and Belgium, exports of those countries are overstated. Exports to final destinations including the United Kingdom, France, Spain, East Germany, and other countries are understated. Except for Canada, export shipments valued \$251-\$999 (\$100-\$499 prior to October 1969) are included on the basis of sampling estimates; shipments to Canada valued \$251-\$1,999 (\$100-\$1,999 prior to October 1969) are sampled. Prior to January 1, 1973, shipments of grains and oilseeds to Canada were greatly overstated because of transshipments. After January 1, 1973, shipments to Canada of wheat, rye, barley, oats, corn, soybeans, and flaxseed from certain U.S. ports to certain Canadian ports were designated as exports to "unidentified countries."

Imports for consumption are a combination of entries for immediate consumption and withdrawals from warehouses for consumption. The import value, defined generally as the market value in the foreign country, excludes import duties, ocean freight, and marine insurance. The country of origin is defined as the country where the commodities were grown or processed. Where the country of origin is not known, the imports are credited to the country of shipment. Low-valued shipments under \$251 are reflected in nonagricultural and overall import totals.

Table 664.—Foreign trade: Value of total agricultural exports and imports, United States, fiscal years 1984-93

Year ending Sept. 30 ¹	Total domestic exports	Agricultural ex- ports ²		Total im- ports for consump- tion	Agricultural imports (for consumption) ³					Excess of domestic agricul- tural ex- ports over com- petitive imports
		Domestic	Percent- age (do- mestic) of total ex- ports		Total	Competi- tive	Non- competi- tive	Competitive		
								Percentage of total agricul- tural ex- ports	Percentage of total agricul- tural im- ports	
	Million dollars	Million dollars	Percent	Million dollars	Million dollars	Million dollars	Million dollars	Percent	Percent	Million dollars
1984	208,041	38,027	18	316,652	18,905	12,229	6,676	32	65	25,798
1985	210,437	31,201	15	333,462	19,740	12,959	6,781	42	66	18,242
1986	205,603	26,312	13	363,730	20,884	13,074	7,810	50	63	13,238
1987	230,787	27,876	12	388,024	20,650	13,864	6,786	50	67	14,012
1988	293,972	35,316	12	430,152	21,014	14,541	6,473	41	69	20,775
1989	340,859	39,590	12	462,551	21,476	15,228	6,248	38	71	24,362
1990	366,279	40,220	11	480,661	22,560	16,955	5,605	42	75	23,265
1991	394,291	37,609	10	486,308	22,588	17,156	5,432	46	76	20,453
1992	425,947	42,430	10	512,879	24,323	18,549	5,774	44	76	23,881
1993 ⁴	433,373	42,590	10	562,038	24,454	18,929	5,525	44	77	23,661

¹Fiscal years Oct. 1-Sept. 30. ²Includes food exported for relief or charity by individuals and private agencies. ³Competitive agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers. ⁴Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0916.

Table 665.—Agricultural exports: Quantity Indexes, United States, fiscal years 1984-93

(Calendar year 1987=100)

Year ending Sept. 30 ¹	Total agricultural exports ²	Animals and animal products	Meat and meat products ³	Animal fats ³	Dairy products ³	Poultry and poultry products ³	Cotton and lint-ers	Tobacco unmanu-factured	Grains and feeds	Vegeta-ble oils and oil-seeds	Fruits and vegeta-bles
1984	102	90	79	115	111	60	112	116	116	91	95
1985	93	91	80	100	112	62	98	132	98	80	86
1986	87	95	84	112	120	70	39	115	80	95	86
1987	99	103	102	100	93	98	99	115	95	100	99
1988	110	106	118	112	87	104	106	117	115	103	114
1989	109	127	162	113	63	109	111	107	119	75	118
1990	113	124	163	104	46	148	127	112	114	83	141
1991	107	126	175	96	19	165	119	123	98	76	154
1992	121	148	207	115	62	204	114	126	105	100	175
1993 ⁴	120	151	217	112	61	251	87	118	108	101	176

¹Fiscal years, Oct. 1-Sept. 30. ²Based on 66 percent of total value of U.S. agricultural exports in 1987. ³Included in "Animals and animal products." ⁴Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0916.

Table 666.—Agricultural imports: Quantity indexes, United States, fiscal years 1984-93

[Calendar year 1987=100]

Year ending Sept. 30 ¹	Total agricultural imports ²	Non-competitive imports ³	Competitive imports ³	Animal and animal products ⁴	Dairy products ⁴	Hides and skins ⁴	Meat and meat products ⁴	Wool excluding free in bond ⁴	Grains and feeds	Vegetable oils and oilseeds	Sugar cane or beet	Tobacco unmanufactured
1984	89	89	72	72	72	72	85	60	74	238	85	90
1985	95	94	95	81	112	80	90	60	81	81	197	85
1986	100	91	106	87	112	66	91	87	90	106	161	93
1987	99	91	104	105	116	101	103	99	98	100	126	100
1988	96	87	98	97	99	82	102	113	114	114	91	97
1989	98	99	97	84	99	80	87	96	126	111	140	76
1990	108	113	104	93	118	61	91	70	132	120	149	86
1991	104	103	104	95	110	51	96	85	139	119	150	96
1992	113	121	108	93	108	62	91	86	161	123	137	162
1993*	115	116	114	98	115	62	90	97	163	137	132	172

¹ Fiscal years Oct. 1-Sept. 30. ² Based on 86 percent of total value of U.S. agricultural imports in 1987. ³ Competitive agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Non-competitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, tea, cash beans, raw silk, wool for carpets, bananas, spices, and vegetable fibers. ⁴ Included in "Animals and animal products." ⁵ Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0916.

Table 667.—U.S. agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending Sept. 30, 1993¹

Commodity	Public law 480				Food for progress ⁴	Foreign Donations, sec. 416(b) ⁵	Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Long term credit sales ²	Title II donations		Title III ³				Under specified Government programs	Outside specified Government programs ⁶	All
		Government to government and World Food Program	Voluntary agencies							
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
Cattle						1.4	1.4	113.5	114.9	
Chicks, breeder ..						1.0	1.0	96.8	97.8	
Butter						200.8	200.8	-82.0	118.8	
Butteroil						69.6	69.6	-46.6	23.0	
Evaporated can milk					3.6		3.6	10.0	13.6	
Nonfat dry milk ..						5.0	5.0	148.3	153.3	
Whole dry milk ..			0.1		14.1	3.4	8.6	26.2	29.4	
Corn	108.1	4.6	13.4	4.6	140.0	140.7	148.1	559.5	4,250.9	
Grain sorghums ..		2.3	8.2			5.9		16.4	646.0	
Cornmeal		5.2	6.0					11.2	13.8	
Rice	32.9	35.6	18.7	11.3	48.8		0.1	147.4	619.0	
Wheat	139.8	47.9	30.9	148.6	194.5	246.6		808.3	3,928.6	
Wheat flour	8.0	65.0	18.7		1.4			93.1	124.0	
Bulgar wheat		(7)	28.8					28.8	-26.2	
Corn-soya-milk ..		27.8	91.3				0.6	119.7	-38.9	
Wheat-soy-blend ..		17.4	9.1					26.5	-16.8	
Sorghum grits		0.1	1.0					1.1	25.0	
Infants supplement					26.1		12.9	39.0	64.5	
Beans, dried		15.6	18.5		0.9			35.0	111.5	
Peas, dried		3.3	4.2		0.3			7.8	23.1	
Lentil, dried		12.7	13.4					26.1	4.2	
Peanut butter					1.4			1.4	21.2	
Peanut oil					5.9			5.9	35.6	
Soybeans					5.7			5.7	4,600.3	
Soybean meal	59.2				0.3			59.5	1,026.2	
Soybean oil			17.5				22.9	40.4	287.0	
Sunflowerseed oil ..					4.5			4.5	122.7	
Vegetable oil, not used		49.2	56.0		6.1			111.3	-84.5	
Tallow, edible				7.4				7.4	45.3	
Tallow, inedible ..	11.2			2.1	2.9		1.1	17.3	334.6	
Cotton	8.4			32.8	7.8			49.0	1,476.9	
Other	18.9		5.7		7.7		6.9	39.2	22,716.4	
Total*	386.5	286.7	341.5	206.9	472.0	672.0	203.6	2,569.2	40,020.2	

See footnotes at end of table 668.

Table 688.—U.S. agricultural exports: Value of exports under specified Government-financed programs, export excluding specified Government-financed programs, and total exports, year ending Sept. 30, 1992¹

Commodity	Public Law 480			Food for progress ⁴	Foreign Donations sec. 416(b) ⁵	Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Long-term credit sales ²	Title II donations					Under specified Government programs	Outside specified Government programs ⁶	All
		Government to government and World Food Program	Voluntary agencies							Title III ^{3}
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
Cattle .....	.....	.....	.....	.....	.....	1.3	216.1	217.4
Chicks, breeder .....	.....	.....	.....	.....	.....	0.7	88.9	89.6
Eggs, in shell .....	.....	.....	.....	.....	.....	0.1	45.5	45.6
Butter .....	.....	.....	.....	7.7	22.0	32.8	32.4	62.1
Butteroil .....	.....	.....	.....	.....	.....	.....	-14.8	18.0
Exported can milk .....	.....	.....	.....	11.1	.....	11.1	.....	4.0
Nonfat dry milk .....	.....	2.7	.....	0.6	4.0	7.3	154.0	161.3
Whole dry milk .....	.....	0.2	1.4	2.3	26.7	30.6	-9.3	21.3
Corn	26.1	13.3	6.2	42.7	72.2	169.5	4,444.9	4,605.4	
Grain sorghums .....	.....	7.9	1.1	.....	18.8	27.8	808.4	836.2
Cornmeal .....	.....	2.2	3.5	.....	.....	5.7	18.4	24.1
Rice	32.3	23.4	16.0	1.2	.....	77.9	678.9	756.8
Wheat	144.7	57.0	27.3	10.1	18.5	348.6	3,974.8	4,323.4	
Wheat flour	5.0	7.0	19.4	7.8	.....	39.2	125.6	164.8
Bulgur wheat .....	.....	0.1	17.2	0.6	.....	17.9	-16.0	1.9
Flour, masa, corn .....	.....	3.9	46.2	.....	.....	50.1	-36.6	13.5
Corn-soya milk .....	.....	2.1	3.9	.....	.....	6.0	49.6	55.6
Wheat-soy blend .....	.....	6.2	11.3	.....	.....	18.1	-10.6	7.5
Sorghum grits .....	.....	0.7	1.0	.....	.....	1.7	19.1	20.8
Beans, canned .....	.....	0.3	.....	2.7	.....	3.0	6.8	9.8
Beans, dried .....	.....	6.5	8.5	0.6	.....	16.2	155.7	171.9
Peanut oil .....	.....	1.7	3.0	0.9	.....	5.6	25.1	30.7
Peanut meal .....	.....	0.5	4.6	1.5	.....	6.6	10.3	16.9
Soybean meal	30.0	.....	1.6	.....	.....	33.1	1,265.8	1,298.9
Soybean oil .....	.....	11.3	22.2	6.1	.....	39.6	316.6	356.2
Vegetable oils, nec .....	.....	18.8	39.0	4.8	.....	62.6	-38.8	23.8
Shortening	29.1	.....	.....	.....	.....	29.1	2.0	31.1
Tallow, edible .....	.....	.....	2.1	.....	.....	2.1	54.5	56.6
Tallow, inedible	6.5	.....	.....	3.2	.....	1.6	3.1	4.7
Other	1.6	.....	.....	0.4	.....	0.4	2,181.6	2,182.0
Total ⁶	275.2	151.7	225.1	76.5	176.4	1,076.9	41,352.9	42,429.7	

¹ Preliminary. ² Includes long-term dollar and convertible foreign currency credit sales. ³ Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Title II were reported as "Government-financed programs." ⁴ Agricultural exports outside specified Government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of extension of credit and credit guarantees through the Commodity Credit Corporation. Negative quantity due to adjustments for prior periods, reporting lags or classification differences. ⁵ Less than \$50,000. ⁶ Totals may not add due to rounding.

ERS, Commodity Agricultural Division, (202) 501-4519.

Table 869.—U.S. agricultural exports under the concessional program: Estimated market value of agricultural shipments under Title I of Public Law 480 for fiscal years 1991 and 1992¹

Country	Cotton	Feed Grains	Rice	Oilseeds/ Meal	Tallow	Vegeta- ble Oils	Wheat and Flour	Wood Products	Total
1991 (year ending Sept. 30, 1991)									
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Bangladesh									
Bolivia									
Congo			2,000						2,000
Costa Rica							15,000		15,000
Cote D'Ivoire			10,000						10,000
Dominican Republic									
Egypt							165,000		165,000
El Salvador					9,000	8,800	17,200		35,000
Ghana									
Guatemala							18,000		18,000
Guyana							7,000		7,000
Honduras									
Jamaica		11,800	15,000				13,200		40,000
Morocco						16,700	18,300		35,000
Pakistan									
Philippines				15,000					15,000
Poland									
Romania									
Senegal									
Sierra Leone			3,000				2,000		5,000
Sri Lanka							12,300		12,300
Tunisia		7,500					7,500		15,000
Uganda			5,000						5,000
Yemen									
Zaire	7,000						9,000		16,000
Zambia									
Total	7,000	19,300	35,000	15,000	9,000	25,500	284,500		395,300
1992 (year ending Sept. 30, 1992)									
Belarus		9,000		10,900					19,900
Congo			3,500			1,500			5,000
Costa Rica									
Cote D'Ivoire			10,000						10,000
Egypt							40,400		40,400
El Salvador				7,100	8,400		13,900		29,400
Estonia		3,800					4,600		8,400
Guatemala							14,900		14,900
Guyana							7,100		7,100
Jamaica		9,000	10,000				10,900		29,900
Jordan							20,000		20,000
Latvia							8,000		8,000
Lithuania				8,800					8,800
Moldova		7,000							7,000
Morocco						29,000	16,000		45,000
Philippines				20,000					20,000
Romania	10,000								10,000
Sierra Leone			6,000				1,000		7,000
Sri Lanka							13,000		13,000
Suriname		2,400				2,500	2,500		7,400
Tajikistan							8,200		8,200
Tunisia							15,000		15,000
Yemen									
Zaire									
Zimbabwe		25,000				5,000	10,000		40,000
Total	10,000	56,200	29,500	46,800	8,400	38,000	185,500		374,400

¹ Above totals for FY 91 and FY 92 include additions.
FAS—Planning and Funding Branch, (202) 720-9844.

Table 670.—U.S. agricultural exports: Value under specified Government-financed programs, commercial exports with and without assistance, and total, fiscal years 1988-93¹

Type of export	1988	1989	1990	1991 ²	1992 ³	1993 ²
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Public Law 480:						
Local currency sales	33	19	13	11	(³)	(³)
Long-term dollar and convertible foreign currency credit sales	660	703	635	384	275	387
Government-to-government and World Food Program donations	236	204	179	298	152	287
Donations through voluntary agencies	227	265	272	208	225	342
Title III ⁴					169	207
Food for progress ⁵					77	472
Foreign donations, section 416(b) ⁶	279	107	260	208	176	672
Foreign Assistance Act of 1961, as amended (AID)	66	187	118	69	3	204
Total agricultural exports under specified Government programs ⁷	1,522	1,485	1,477	1,178	1,077	2,569
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Commercial exports (sales for dollars):						
Without assistance	30.2	33.4	34.6	32.4	35.9	36.2
With assistance	3.7	4.8	4.1	4.0	5.5	3.8
Total commercial exports ⁷	33.9	38.2	38.7	36.4	41.4	40.0
Total exports ⁸	35.4	39.7	40.2	37.6	42.4	42.6

¹ Fiscal years Oct. 1-Sept. 30. ² Preliminary. ³ No data reported for 1992 and 1993. ⁴ Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Titles I and III were reported together. ⁵ This program is used to support countries that have made commitments to introduce or expand free enterprise elements in their agricultural economy. ⁶ Section 416(b) of the Agricultural Act of 1949, as amended. ⁷ Totals may not add due to rounding. ⁸ Shipments under export credit guarantee programs (GSM-102 and GSM-103).

ERS, Commodity Agricultural Division, (202) 501-8519.

Table 671.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1989-93¹

Product	1989	1990	1991	1992	1993 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
All commodities	340,859,300	366,279,100	394,291,400	425,946,700	433,372,800
Nonagricultural commodities	301,269,482	326,059,505	356,682,213	383,516,910	390,782,999
Agricultural commodities	39,589,818	40,219,595	37,609,187	42,429,790	42,589,801
Animals and animal products ³	6,535,442	6,610,155	6,781,876	7,756,384	7,680,805
Animals, live excluding poultry	474,707	360,777	545,874	567,302	357,544
Cattle	152,104	88,821	156,370	217,434	114,877
Other	322,602	271,956	389,504	349,868	242,667
Dairy products	474,733	358,037	283,432	641,216	761,613
Butter and anhydrous milkfat	31,877	106,931	19,212	80,023	141,738
Cheese and curd	29,231	35,775	35,022	46,215	54,609
Milk, condensed, or evaporated	20,775	3,427	2,510	4,047	13,620
Milk, nonfat dry	153,202	33,381	22,670	161,263	153,050
Other	239,648	176,523	214,018	349,670	396,596
Fats, oils and greases	530,775	459,157	418,610	497,622	516,852
Lard and other rendered pig fat	29,508	22,447	28,591	31,117	29,952
Tallow, inedible	406,857	344,079	384,514	321,658	351,895
Other	95,410	92,631	104,585	144,847	137,065
Meats and meat preparations	2,355,539	2,456,786	2,773,477	3,235,554	3,349,396
Beef and veal, except offals	1,420,920	1,493,682	1,725,135	1,974,820	2,032,417
Pork, except offals	304,993	340,557	325,718	420,004	462,906
Offals, edible, variety meats	422,999	370,674	453,666	570,608	581,050
Other	206,627	251,873	268,958	270,122	273,023
Poultry and poultry products	721,246	901,812	1,003,866	1,192,377	1,313,100
Poultry, live:					
Breeding chicks	63,109	75,626	86,941	89,626	97,764
Baby chicks, excluding breeding	5,764	4,710	6,949	6,332	7,196
Other	11,118	16,037	14,616	21,992	19,673
Poultry meat; fresh, frozen:					
Chickens	433,063	563,261	580,653	683,304	732,829
Turkeys	29,992	27,697	55,271	107,817	140,366
Other	16,436	15,145	16,145	35,870	55,870
Eggs	100,968	96,146	137,157	136,745	141,590
Other	66,796	103,182	106,134	131,251	157,312
Hides and skins, including furskins	1,712,990	1,793,785	1,450,681	1,335,562	1,287,681
Cattle hides, whole	1,360,116	1,411,745	1,190,600	1,105,753	1,062,367
Furskins	146,636	163,443	105,640	91,543	96,865
Other	206,238	218,597	154,441	138,266	128,449
Other animal products	265,452	279,801	295,396	286,749	292,619
Hair, animal, excluding wool or fine hair	3,323	2,711	2,423	2,130	1,671
Sausage casings	29,332	33,125	35,577	37,217	38,604
Wool, unmanufactured, including fine hair	39,969	31,156	21,300	21,204	11,635
Other	192,828	212,810	236,636	226,196	240,509
Vegetable products ²	33,054,376	33,609,440	30,827,311	34,673,406	34,708,596
Cotton, unmanufactured	2,059,369	2,719,485	2,619,294	2,194,589	1,537,660
Cotton, raw	2,039,708	2,703,729	2,608,310	2,183,195	1,525,944
Linters	19,681	15,756	13,984	11,394	11,716
Fruits and preparations	1,800,329	2,187,013	2,424,165	2,785,657	2,712,486
Canned	80,213	84,788	104,845	132,536	131,205
Dried	262,045	305,926	334,356	344,949	345,298
Fresh	1,110,733	1,363,196	1,522,803	1,737,141	1,657,383
Fruit juices	264,539	326,180	338,260	428,577	422,508
Other	82,799	104,923	123,901	144,454	155,692
Nuts and preparations	857,793	929,383	952,123	1,154,748	1,119,225
Grains and feeds	16,804,186	15,671,802	12,174,524	13,873,123	14,103,683
Feed grains and products	7,376,803	8,093,840	5,790,250	5,801,405	5,260,549
Feed grains	7,246,869	7,961,204	5,653,387	5,667,918	5,094,755
Barley	211,429	217,595	152,951	219,580	168,826
Corn	6,109,447	6,930,622	4,872,032	4,605,404	4,250,915
Grain sorghum	193,204	810,970	627,055	636,242	662,379
Oats	1,474	1,506	1,053	6,603	12,932
Rye	11,315	511	296	89	42
Other	129,934	132,636	136,863	133,487	165,794
Rice	954,844	830,321	747,395	756,764	766,408
Wheat and products	6,285,195	4,428,674	3,089,950	4,525,712	4,994,297
Wheat	6,010,305	4,212,213	2,867,305	4,323,416	4,736,942
Wheat flour	254,940	198,265	191,178	164,798	217,106
Other wheat products	19,950	18,196	31,467	37,498	40,249
Blended food products	66,256	81,675	77,199	63,069	90,484
Other	297,740	435,033	588,078	706,818	845,158
Feeds and fodders, excluding oilcake and meal	1,823,342	1,802,259	1,881,652	2,019,355	2,146,787
Corn byproducts	786,908	778,417	847,551	870,132	884,662
Alfalfa meal and cubes	80,865	86,842	91,020	84,720	94,616
Other	955,569	937,200	943,081	1,064,503	1,167,509

See footnotes at end of table.

Table 671.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1989-93¹—Continued

Product	1989	1990	1991	1992	1993 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Vegetable products—Continued					
Oilseeds and products	6,654,868	6,124,902	5,643,268	7,162,351	7,210,676
Oilseed cake and meal	1,384,390	1,067,345	1,112,714	1,444,611	1,280,594
Soybean oilseed cake and meal	1,332,242	1,003,063	1,007,220	1,288,905	1,084,392
Other	52,148	54,282	105,494	145,706	176,202
Oilseeds	4,362,958	4,238,765	3,807,494	4,735,393	4,982,161
Soybeans	4,085,412	3,942,199	3,465,073	4,318,075	4,606,024
Other	174,717	162,211	172,688	205,584	210,519
Protein substances	102,829	134,355	169,733	211,734	165,618
Vegetable oils and waxes	907,521	828,792	723,060	982,347	967,921
Soybean oil	404,369	338,691	191,993	356,225	327,261
Other	503,152	490,101	531,067	626,122	640,540
Tobacco, unmanufactured	1,248,719	1,359,291	1,532,822	1,568,483	1,442,763
Flue-cured	722,561	819,588	881,715	905,403	875,495
Other	526,157	539,703	651,107	663,080	567,268
Vegetable and preparations	1,542,280	2,078,823	2,596,923	2,789,836	3,220,106
Canned	146,631	170,795	213,506	230,047	271,516
Pulses	268,698	199,514	332,136	319,413	207,739
Fresh	341,054	579,574	799,031	826,217	987,842
Hops, including extract	76,185	85,064	73,562	101,069	113,276
Other	709,712	923,876	1,178,688	1,413,090	1,669,733
Essential oils	171,367	182,474	182,973	184,466	184,897
Seeds, except oilseeds	498,945	572,684	617,484	649,677	647,629
Other vegetable products	1,416,500	1,783,583	2,083,735	2,310,476	2,529,871

¹ Fiscal years, Oct. 1-Sept. 30.² Preliminary.³ Totals may not add due to rounding.

ERS, Commercial Agriculture Division, (202) 219-0916. Compiled from reports of the U.S. Department of Commerce.

Table 672.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1989-93¹

Product	1989	1990	1991	1992	1993 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
All commodities	462,551,400	480,661,000	486,307,700	512,878,500	562,037,900
Nonagricultural commodities	441,075,558	458,100,624	463,719,811	488,555,328	537,583,799
Agricultural commodities	21,475,842	22,560,376	22,587,889	24,323,172	24,454,101
Competitive ³	15,237,775	16,976,102	17,156,197	18,549,161	18,925,063
Animals and animal products	4,876,652	5,521,768	5,622,024	5,554,656	5,916,674
Animals, live, excluding poultry	739,628	1,053,300	1,130,622	1,275,160	1,569,242
Cattle, dutiable	562,595	897,068	959,331	1,130,062	1,405,474
Meats and meat products	2,431,825	2,848,150	3,016,337	2,683,592	2,725,926
Meats, P.L. 86-482	1,355,292	1,636,528	1,777,331	1,715,898	1,697,794
Meats, fresh, frozen	1,830,869	2,169,595	2,347,999	2,166,787	2,201,515
Beef and veal	1,347,038	1,629,023	1,767,805	1,702,404	1,688,065
Pork	399,151	473,043	497,980	373,843	401,158
Mutton, goat, and lamb	41,254	38,802	39,280	46,956	57,175
Meats, prepared, preserved	557,838	628,698	623,981	481,340	492,790
Beef and veal	179,463	214,731	256,977	230,626	230,634
Pork	377,660	413,967	367,004	250,714	262,156
Mutton, goat, and lamb	716	0	0	0	0
Poultry and products	129,875	129,184	119,063	132,113	137,136
Dairy products	812,873	913,169	766,832	815,704	860,067
Nonfat dry milk	1,317	2,140	2,222	1,780	2,260
Cheese	364,638	439,983	418,669	420,443	455,360
Creams and mixtures	351,149	426,880	303,791	353,361	338,929
Fats, oils and greases	14,247	14,680	19,469	25,731	30,397
Hides and skins	39,291	182,246	182,906	184,560	169,270
Sheep and lamb skins	39,291	33,520	17,169	22,106	20,257
Furkins	137,870	87,079	58,365	59,218	57,743
Wool, unmanufactured excluding free ..	262,319	144,791	152,250	138,872	142,567
Sausage casings	70,533	53,020	59,735	59,466	59,250
Other animal products	174,407	183,228	204,910	239,461	210,819
Vegetable products	10,361,123	11,454,334	11,534,173	12,994,502	13,012,389
Grains and feeds	1,139,798	1,184,383	1,282,104	1,548,124	1,638,818
Wheat, excluding seed, edible	50,753	70,021	71,950	165,787	169,377
Barley	42,901	37,525	49,103	50,090	18,032
Biscuits, wafers	315,412	342,096	352,363	390,940	431,461
Feeds and fodders	219,234	251,706	259,075	275,669	279,031

See footnotes at end of table.

Table 672.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1989-93¹—Continued

Product	1989	1990	1991	1992	1993 ²
Competitive ³ —Continued	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Vegetable products—Continued					
Fruits and preparations	1,878,269	2,206,776	2,041,500	2,274,660	.....
Fresh or frozen	683,430	793,854	875,968	877,438	893,696
Strawberries	34,914	45,252	46,331	34,928	43,430
Prepared or preserved	402,380	411,181	428,677	536,220	523,432
Pineapples	169,586	169,672	186,981	227,485	215,606
Fruit juices	792,460	1,001,742	736,855	871,003	639,958
Nuts and preparations	332,549	355,785	443,080	432,363	508,020
Vegetables and preparations	1,960,786	2,261,611	2,182,772	2,125,394	2,439,692
Fresh or frozen	918,722	1,216,919	1,094,223	997,886	1,316,218
Tomatoes	212,152	391,251	264,844	143,179	307,454
Prepared or preserved	1,042,064	1,044,692	1,088,549	1,127,508	1,128,474
Olives	136,592	139,022	141,906	156,853	154,182
Mushrooms, canned	126,870	115,375	122,587	117,506	100,977
Hops and extract	24,780	35,260	37,921	39,352	23,171
Sugar and related products	948,969	1,119,132	1,132,297	1,113,670	1,059,789
Sugar, cane, and beet	620,442	734,498	716,616	633,203	591,427
Molasses, inedible	60,690	73,462	67,355	66,359	59,082
Confectionery products	146,052	191,582	207,959	273,032	281,678
Spices	37,651	29,179	28,572	24,572	42,647
Tobacco, unmanufactured	520,582	588,292	698,171	1,299,030	1,101,227
Tobacco, filler	500,991	570,305	676,507	1,260,580	1,039,657
Tobacco, scrap	7,321	6,805	10,399	25,664	51,354
Beverages, excluding fruit juices	1,814,787	1,866,769	1,858,200	2,043,925	1,974,822
Wine	896,201	920,918	929,915	1,078,982	963,354
Malt beverages	854,680	868,777	854,294	949,402	914,893
Oilseeds and products	455,566	963,954	958,501	1,123,878	1,204,389
Oilseeds and oilseeds	159,395	205,800	151,173	135,063	130,431
Flaxseed	58,002	65,670	35,165	23,291	23,256
Sesame seed	36,031	56,104	40,072	44,241	36,607
Oils and waxes—vegetables	730,923	708,685	749,938	904,441	984,510
Castor oil	33,297	36,309	27,053	20,153	23,152
Coconut oil	175,746	190,807	134,539	205,305	226,756
Olive oil	151,622	183,758	224,321	246,895	242,484
Palm oil	52,075	29,904	41,640	34,777	45,469
Palm kernel oil	96,058	66,501	51,595	79,911	76,818
Cotton, excluding linters	3,402	566	3,076	670	334
Cotton linters	4,478	19,237	12,963	9,221	11,121
Seeds, field and garden	187,344	163,622	173,221	213,746	213,638
Nursery stock	465,972	519,939	536,375	577,865	628,913
Other vegetable products	120,950	176,089	181,041	177,679	151,912
Noncompetitive ³	6,238,067	5,584,273	5,431,692	5,774,011	5,525,038
Bananas, fresh	795,277	867,101	922,348	1,008,483	1,004,787
Plantains, fresh	36,586	42,577	48,517	49,527	48,259
Coffee, green	2,289,327	1,854,496	1,700,480	1,664,917	1,361,445
Coffee, roasted	64,389	45,841	44,893	45,843	46,132
Coffee, soluble, extracts	112,283	96,704	94,486	87,365	92,938
Cocoa beans	420,504	368,124	337,292	424,505	365,691
Cocoa butter	196,858	255,996	275,065	278,476	205,032
Cocoa, cake, powder, etc	105,059	113,638	100,434	94,349	105,322
Chocolate preparations	243,399	302,659	283,413	286,216	321,299
Tea, crude or prepared	133,050	150,611	151,857	173,113	186,686
Spices	289,421	245,418	264,398	267,441	259,113
Pepper, unground, black	75,646	62,393	50,423	43,267	39,428
Vanilla beans	48,604	41,878	61,514	71,676	60,177
Other	165,169	141,147	152,461	152,498	159,508
Rubber, crude, natural:					
Rubber-latex	212,571	73,831	82,447	73,754	76,596
Rubber-dry form	824,686	827,489	573,915	677,492	780,034
Silk, raw	11,454	10,729	6,029	5,751	4,795
Wool, unmanufactured, duty-free	57,137	42,537	24,937	28,107	30,093
Fibers, excluding cotton, jute	42,326	45,082	42,249	40,942	42,589
Essential oils	137,850	149,547	153,566	191,643	207,938
Drugs, crude natural	222,707	282,491	283,035	307,418	342,558
Other	43,163	29,402	52,341	68,609	63,531

¹Fiscal year, Oct. 1-Sept. 30.²Preliminary.³Competitive agricultural import products consists of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers.

ERS, Commodity Economics Division, (202) 219-0823. Compiled from reports of the U.S. Department of Commerce.

Table 673.—Agricultural exports: Value of U.S. exports to the European Community, by commodity, fiscal years 1991/92 and 1992/93¹

Commodity	Value		Commodity	Value	
	1991/92	1992/93 ²		1991/92	1992/93 ²
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Total agricultural exports	7,193,358	7,022,024	Nonvariable levy commod-		
Variable-levy commodities	653,465	644,174	ities—Continued		
Beef and veal	12,530	19,475	Grapes, fresh	17,062	10,395
Pork	2,876	2,554	Other nectarines, fresh ..	48,690	36,001
Other meats—fresh or pre-			Fruits, dried	159,121	152,654
pared	4,149	3,418	Raisins, dried	81,134	76,765
Poultry—live	9,356	7,956	Prunes, dried	70,776	71,141
Baby chicks	2,295	7,790	Other dried fruits	7,211	4,748
Poultry meats	43,170	41,581	Fruits—canned excl. juice ..	14,674	12,578
Chickens—fresh or frozen ..	23,692	21,810	Fruits—fros. excl. juice	8,993	12,098
Turkeys—fresh or frozen ..	15,104	13,270	Other fruits—prep. or pres ..	15,534	16,800
Other poultry—fresh or			Fruit juices incl. frozen	61,446	77,103
frozen	3,952	5,657	Orange juice	43,600	58,463
Poultry meats—prepared			Other fruit juices	17,846	18,640
or preserved	422	844	Wine	58,083	67,064
Eggs	14,484	14,981	Nuts and preparations	589,210	520,194
Dairy products	36,150	29,691	Almonds (shelled basis)	333,847	313,768
Lard	4,075	3,701	Peanuts, shelled or		
Wheat, unmilled	65,198	62,057	preparations	109,223	99,912
Wheat, flour	123	560	Walnuts, shelled/unshelled ..	108,070	71,537
Other wheat products	551	963	Vegetables and preparations ..	329,353	382,814
Rice-paddy, milled	81,939	89,926	Vegetables—fresh	24,964	21,701
Feed grains and products	214,056	184,343	Vegetables—frozen	7,643	5,550
Feed grains	196,132	156,224	Vegetables—canned	38,842	45,300
Barley	82	3,107	Pulses	84,175	86,869
Corn	175,271	134,596	Dried beans	69,043	72,299
Grain sorghums	19,768	18,520	Dried peas	6,207	4,817
Oats	12	0	Dried lentils	8,925	9,753
Rye	0	0	Hops, including hop extract ..	36,546	40,250
Blended food products	189	459	Other veg.—prep. or pres ..	137,184	183,143
Other grain products	116,830	123,773	Oilseeds and products	2,168,090	2,323,949
Sugar	228	551	Oilcake and meal	197,874	297,275
Related sugar products	33,111	33,080	Soybean meal	171,354	148,773
Chocolate and prep	1,346	8,056	Other oilcake and meal	128,520	148,502
Nonvariable-levy commodities ..	6,539,893	6,377,850	Oilseeds	1,835,917	1,932,130
Animals live—excluding			Soybeans	1,704,266	1,616,879
poultry	190,432	85,808	Sunflowerseeds	47,206	43,063
Horses, mules, burros—live ..	183,821	79,620	Peanuts and oilstock	40,278	29,879
Horsemeat—fr. chill, frs	107,239	86,946	Other oilseeds	5,685	13,074
Variety meats, edible offals ..	15,896	16,029	Protein substances	35,478	29,235
Feathers and downs, crude	1,957	905	Vegetable oils	134,299	94,543
Tallow—inedible	78,493	81,942	Soybean oil	77	996
Other animal fats and oils	25,338	22,978	Cottonseed oil	7,401	74
Hides and skins, incl. furs	81,461	61,800	Sunflower oil	18,220	11,871
Cattle hides, whole	25,439	20,170	Other vegetable oils and		
Furkins	17,151	12,212	waxes	108,601	81,602
Wool and mohair	14,429	7,121	Tobacco—unmfg	598,949	598,991
Sausage casings	5,916	2,697	Cotton, excl. linters	209,503	123,713
Bull semen	17,694	24,765	Cotton linters	3,614	2,861
Misc. animal products—			Essential oils	81,812	78,452
other	91,828	81,573	Seeds—field and garden	249,198	214,361
Corn by-products	712,136	704,632	Coffee	3,599	10,907
Alfalfa meal and cubes	527	30	Cocoa	723	1,137
Beet pulp	41,162	32,557	Tea and mate	37,846	30,105
Citrus pulp pellets	62,424	65,391	Spices	4,067	5,174
Other feeds and fodders	149,190	154,931	Flavoring sirups and extract ..	0	0
Fruits and prep, excluding			Rubber—crude natural	8,792	8,055
juice	377,665	320,557	Fibers excl. cotton	505	499
Fruits, fresh	179,343	126,427	Nursery and greenhouse prod-		
Fruits, fresh, citrus	63,498	66,534	ucts	61,656	74,768
Grapefruit, fresh	53,386	61,378	Beverages excl. juices	23,120	23,193
Lemons and limes, fresh ..	3,140	3,408	Other miscellaneous vegetable		
Oranges and tangerines,			products	74,890	76,808
fresh	6,768	1,939			
Other citrus, fresh	404	110			
Fruits, fresh, noncitrus	115,645	59,593			
Apples, fresh	50,053	13,197			

¹ Fiscal years Oct. 1–Sept. 30. ² Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0916.

Table 674.—U.S. agricultural exports: Value by country of destination, total and specified Government programs, fiscal years 1991-93¹

Country	1991			1992			1993		
	Total agricultural exports	Under specified Government-financed programs ²	Outside specified Government-financed programs ³	Total agricultural exports	Under specified Government-financed programs ^{2,4}	Outside specified Government-financed programs ³	Total agricultural exports	Under specified Government-financed programs ^{2,4}	Outside specified Government-financed programs ³
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Japan	7,735.8	0	7,735.8	8,382.8	0	8,382.8	8,461.5	0	8,461.5
Canada	4,408.7	0	4,408.7	4,812.2	0	4,812.2	5,219.6	0	5,219.6
Mexico	2,584.7	29.3	2,555.4	3,676.0	12.4	3,663.6	3,660.0	33.0	3,627.0
Rep. of Korea	2,158.8	0	2,158.8	2,300.1	0	2,300.1	2,040.9	0	2,040.9
Taiwan	1,738.6	0	1,738.6	1,915.9	0	1,915.9	1,999.1	0	1,999.1
Netherlands	1,561.0	0	1,561.0	1,812.3	0	1,812.3	1,801.2	0	1,801.2
Former USSR	1,758.4	0	1,758.4	2,704.2	67.1	2,637.1	1,580.7	406.6	1,154.1
Germany	1,134.9	0	1,134.9	1,090.8	0	1,090.8	1,146.2	0	1,146.2
United Kingdom	883.3	0	883.3	882.0	0	882.0	916.0	0	916.0
Hong Kong	744.7	0	744.7	817.0	0	817.0	880.1	0	880.1
Spain inc Canary Is	855.2	0	855.2	951.2	0	951.2	828.7	0	828.7
Egypt	692.2	299.7	392.5	708.9	64.8	644.1	755.5	154.3	601.4
France	571.3	0	571.3	617.5	0	617.5	613.1	0	613.1
Italy	675.3	0	675.3	683.7	0	683.7	568.7	0	568.7
Philippines	373.0	27.1	345.9	442.6	36.1	406.5	512.2	12.6	499.6
Venezuela	307.2	0	307.2	394.4	0	394.4	502.4	0	502.4
Belgium-Luxembourg	463.5	0	463.5	460.6	0	460.6	482.0	0	482.0
Saudi Arabia	535.8	0	535.8	548.7	0	548.7	463.3	0	463.3
Algeria	477.0	0	477.0	477.8	0	477.8	458.2	0	458.2
Rep. of South Africa	73.7	0	73.7	327.8	0	327.8	383.4	0	383.4
Israel, inc Gaza	287.2	0.8	286.4	345.8	0.7	345.1	382.0	1.8	380.2
Turkey	224.3	0	224.3	344.3	0	344.3	369.4	0	369.4
Indonesia	279.1	4.5	274.6	353.1	3.4	349.7	327.4	6.2	321.2
China	668.0	0	668.0	690.5	0	690.5	522.1	0	522.1
Australia	238.7	0	238.7	302.5	0	302.5	315.4	0	315.4
Morocco	128.0	38.8	90.2	156.2	35.7	120.5	310.0	43.0	267.0
Dominican Republic	236.7	1.9	234.8	257.6	2.3	255.3	277.4	2.0	275.4
Thailand	280.4	1.9	278.5	316.6	0.6	316.0	275.7	0	275.7
Pakistan	143.5	12.5	131.0	225.9	29.6	196.3	236.0	1.9	234.1
Colombia	123.8	0	123.8	141.6	0	141.6	233.7	0	233.7
Brazil	271.2	1.7	269.5	143.5	1.1	142.4	231.0	0.4	230.6
Poland	46.3	2.6	43.7	49.2	0	49.2	229.9	43.3	186.6
India	94.5	73.3	21.2	117.3	68.3	29.0	226.4	119.0	107.4
Portugal	251.2	0	251.2	240.3	0	240.3	222.6	0	222.6
Singapore	174.7	0	174.7	202.6	0	202.6	219.7	0	219.7
Malaysia	131.1	0	131.1	153.8	0	153.8	213.2	0	213.2
Ireland	163.1	0	163.1	204.0	0	204.0	177.9	0	177.9
Peru	150.2	40.7	109.5	179.1	54.2	124.9	172.2	95.5	76.7
Guatemala	101.2	29.6	71.6	116.1	27.6	88.5	163.9	23.1	140.8
Denmark	112.9	0	112.9	130.6	0	130.6	158.6	0	158.6
Nigeria	44.2	0	44.2	30.8	0	30.8	156.2	0	156.2
Switzerland	193.9	0	193.9	186.9	0	186.9	151.8	0	151.8
Rep. of Yemen	66.9	5.0	61.9	120.0	5.0	115.0	145.7	10.0	135.7
Jordan	97.3	18.3	79.0	148.5	24.1	124.4	144.7	12.6	132.1
Sweden	145.7	0	145.7	151.3	0	151.3	140.0	0	140.0
Tunisia	87.5	21.5	66.0	68.1	9.8	58.3	135.2	14.1	121.1
El Salvador	94.0	39.1	54.9	120.9	23.3	97.6	132.6	45.5	87.1
Jamaica	132.4	46.5	85.9	124.0	36.5	87.5	131.9	26.9	105.0
Bahamas	112.0	0	112.0	114.6	0	114.6	126.7	0	126.7
Costa Rica	81.1	15.0	66.1	97.3	0.1	97.2	127.2	14.9	112.3
Other countries	2,414.0	468.4	1,945.6	2,690.3	554.2	2,136.1	2,887.9	1,502.5	1,375.4
Total	37,609.2	1,178.2	36,431.0	42,429.6	1,076.9	41,352.9	42,589.4	2,569.2	40,020.2

¹ Fiscal years, Oct. 1-Sept. 30.² Includes Title I local currency sales and long-term credit sales for dollars and convertible foreign currencies and Title II donations for disaster relief and development through government-to-government, World Food Program, and voluntary agencies, under P.L. 83-480 (the Agricultural Trade Development and Assistance Act of 1954, as amended), and other legislation. Also includes shipments under the Foreign Assistance Act of 1961, as amended and beginning 1984, section 416(b) of the Agricultural Act of 1949, as amended.³ Agricultural exports outside specified Government-financed programs (sales for dollars) include in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of the extension of credit and credit guarantees of relatively short periods through the Commodity Credit Corporation.⁴ Preliminary data.

ERS, Commodity Agricultural Division, (202) 501-8519.

Table 675.—Agricultural imports for consumption: Value by country of origin, United States, fiscal years 1991-93¹

Country	1991			1992			1993		
	Total	Non-competitive ²	Competitive ²	Total	Non-competitive ²	Competitive ²	Total	Non-competitive ²	Competitive ²
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Canada	3,215.0	182.4	3,032.6	3,930.2	230.9	3,699.3	4,422.3	264.0	4,158.3
Mexico	2,536.0	428.8	2,107.2	2,285.6	401.7	1,883.9	2,707.6	370.2	2,337.4
Brazil	1,319.3	658.7	660.6	1,358.4	580.7	777.7	1,199.3	409.5	789.8
Australia	1,278.0	9.3	1,268.7	1,120.8	11.9	1,106.9	1,067.7	12.9	1,054.8
Netherlands	782.8	80.3	702.5	796.4	78.5	716.9	878.6	95.1	783.5
Indonesia	658.5	576.6	81.9	789.3	689.4	99.9	839.6	729.8	109.8
Colombia	766.1	483.2	282.9	870.6	587.5	283.1	817.6	493.2	324.4
Italy	744.0	25.8	718.2	861.9	39.0	822.9	796.3	40.1	756.2
France	726.0	58.3	667.7	833.1	63.7	769.4	789.8	69.1	720.7
New Zealand	856.3	16.8	839.5	847.7	21.1	826.6	771.8	21.1	750.7
Thailand	485.8	130.5	355.3	649.6	170.5	479.1	694.5	218.7	475.8
Germany	575.6	120.6	454.8	625.2	128.0	497.2	625.0	137.8	487.2
Costa Rica	457.1	286.0	171.1	509.6	334.4	175.2	561.6	344.9	216.7
Guatemala	451.7	258.4	193.3	513.9	273.4	240.5	493.3	285.4	207.9
Philippines	415.0	36.6	378.4	481.6	25.5	456.1	483.1	18.2	464.9
Denmark	545.4	58.0	487.4	442.0	66.9	375.1	467.2	79.7	387.5
Chile	432.5	2.2	430.3	490.8	2.1	488.7	465.8	2.5	463.3
China	304.6	82.4	222.2	369.0	102.8	266.2	424.5	118.0	306.5
Argentina	540.7	32.4	508.3	486.2	35.5	450.7	384.0	38.1	346.9
Spain ³	405.7	19.6	386.1	416.4	16.4	400.0	371.9	23.8	348.1
Ecuador	478.3	453.1	25.2	414.2	388.8	25.4	349.0	312.1	36.9
Turkey	322.3	13.5	308.8	671.9	14.0	657.9	332.5	17.3	315.2
Malaysia	294.3	197.7	96.6	339.1	215.0	124.1	323.2	190.0	133.2
India	260.5	69.6	190.9	279.4	89.9	189.5	316.7	98.2	218.5
United Kingdom	224.6	45.4	179.2	250.7	46.4	204.3	265.2	54.5	210.7
Japan	266.9	32.3	234.6	235.7	38.3	217.4	257.8	36.3	221.5
Dominican Republic	254.3	63.6	190.7	242.2	51.9	190.3	240.1	54.8	185.3
Honduras	211.8	152.0	59.8	240.9	163.2	77.7	232.1	137.8	94.3
Ireland	167.5	18.4	149.1	206.9	16.1	190.8	227.3	23.0	204.3
Greece	114.1	2.1	111.9	136.1	2.0	134.1	151.3	2.2	149.1
El Salvador	118.9	76.0	42.9	133.9	96.2	37.7	133.2	107.3	25.9
Belgium/Luxembourg	105.5	37.8	67.8	119.6	40.4	79.2	130.5	37.9	82.6
Ivory Coast	139.8	137.7	2.1	165.0	161.4	3.6	116.0	112.1	3.9
Taiwan	178.9	38.4	140.5	136.5	9.1	127.4	113.3	6.7	106.6
Hong Kong	110.1	10.4	99.7	114.7	16.0	98.7	113.0	15.0	98.0
Switzerland	91.0	25.3	65.7	105.1	29.5	75.6	103.4	35.8	67.6
Sweden	116.7	22.3	94.4	102.2	21.3	80.9	83.8	19.9	63.9
Israel, Inc Gsta	74.0	9.1	64.9	75.3	11.4	63.9	76.5	12.9	63.6
Zimbabwe	23.0	1.2	21.8	48.1	.8	47.3	72.3	.6	71.7
Finland	92.2	13.1	79.1	66.8	7.0	59.8	71.9	8.0	63.9
Poland	88.7	.9	87.8	70.5	1.1	89.4	71.4	1.5	89.9
Nicaragua	39.2	.3	38.9	31.7	2.8	28.9	67.1	.9	66.2
Venezuela	37.3	24.0	13.3	42.5	28.7	13.8	65.4	49.4	16.0
Korea, Rep. of	54.2	8.6	45.6	59.1	9.0	50.1	64.1	9.0	55.1
Bulgaria	21.4	1.3	20.1	60.7	3.6	57.1	62.8	3.3	59.5
Peru	100.5	62.4	38.1	99.3	58.4	40.9	61.5	34.0	27.5
Former Yugoslavia	85.7	1.8	83.9	160.1	1.2	158.9	60.1	2.7	57.4
Hungary	83.0	2.2	80.8	79.4	2.6	76.8	58.2	2.1	56.1
Malawi	41.4	2.6	38.8	51.1	3.2	47.9	56.8	3.9	52.9
Rep S. Africa	2.9	1.2	1.7	45.2	3.5	41.7	56.2	3.2	53.0
Other	882.8	360.3	522.5	842.0	377.3	464.7	869.9	360.5	509.4
Total ⁴	22,587.9	5,431.7	17,156.2	24,323.2	5,774.0	18,549.2	24,454.1	5,525.0	18,929.1

¹Fiscal years Oct. 1-Sept. 30. ²Competitive agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all agricultural products interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers. ³Beginning January 1, 1984 includes Canary Islands. ⁴Totals may not add due to rounding.

ERS, Commercial Agriculture Division, (202) 219-0916. Compiled from reports of the U.S. Department of Commerce.

Table 676.—European Community: Value of agricultural imports by origin, 1982-92¹

Year ²	United States	EC countries	Other countries	Total
	Million dollars	Million dollars	Million dollars	Million dollars
1982	8,878	44,679	31,275	84,832
1983	7,830	43,557	30,244	81,631
1984	6,787	42,953	32,250	81,990
1985	5,577	46,018	32,749	84,344
1986 ³	7,013	64,302	35,629	106,944
1987	7,909	78,394	38,156	124,459
1988	8,071	85,791	42,302	136,074
1989	7,303	86,540	41,558	135,401
1990	7,969	102,733	44,368	155,070
1991	7,686	110,951	44,795	163,432
1992	8,512	121,447	45,991	175,950

¹Based on data from the United Nations, Organization for Economic Cooperation and Development, and the European Community. ²Data on calendar year basis. ³Includes Portugal and Spain, 1986-91.

ERS, Commodity Economics Division, (202) 219-0823.

Table 677.—Food acquisition: Expenditures for food items by selected Federal Government agencies,¹ fiscal years 1992-93

Agency	Total expenditures		Agency	Total expenditures	
	1992	1993		1992	1993
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Department of Defense			Department of Agriculture:		
Contractual obligations	1,707,000	1,804,000	Commodity Credit Corporation, Dairy price support	384,484	315,317
Indefinite delivery type contracts (estimate)	717,000	714,000	Other purchases	466,714	347,309
Miscellaneous total (estimate)			Total	851,198	662,626
Total DOD	2,424,000	2,518,000	Public Law 480 (Food for Peace)	501,616	428,279
Department of Veterans Affairs:			Agricultural Marketing Service	692,700	729,000
Central procurement	43,800	(²)	Total USDA	2,045,514	1,819,905
Local procurement	51,500	(²)	Total	4,564,814	4,434,305
Total VA	95,300	96,400			

¹These comprise the major Federal expenditures for these purposes. A complete accounting is not available. ²Not available separately.

AMS, Food Quality Assurance Staff (202) 720-9639.

Table 678.—Fisheries—Landings and value of principal species: 1987-93¹
[Preliminary]

Species	Landings						1993
	1987	1988	1989	1990	1991	1992	
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	
Fish:							
Cod, Atlantic	59	76	78	96	93	62	51
Flounder	200	229	202	255	405	646	599
Haddock	7	6	4	5	4	5	2
Halibut	76	82	75	70	66	67	63
Herring, sea	207	222	209	221	230	282	216
Jack mackerel	27	23	28	9	4	3	4
Menhaden	2,712	2,066	1,989	1,962	1,977	1,644	1,983
Ocean perch, Atlantic	4	14	1	1	1	2	2
Pollock	598	1,290	2,385	3,129	2,873	2,952	3,254
Salmon, Pacific	562	606	786	733	783	716	888
Tuna	100	111	89	62	36	57	55
Whiting	35	36	39	44	37	36	36
Shellfish:							
Clams (meats)	134	132	138	139	134	142	148
Crabs	386	456	473	499	650	624	604
Lobsters, American	46	49	53	61	63	56	57
Oysters (meats)	40	32	30	29	32	36	34
Scallops (meats)	41	43	41	42	40	34	19
Shrimp	363	331	352	346	320	338	253
Species	Value						1993
	1987	1988	1989	1990	1991	1992	
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	
Fish:							
Cod, Atlantic	44	43	48	61	74	52	45
Flounder	145	140	120	113	145	144	136
Haddock	9	7	5	6	5	6	3
Halibut	88	73	85	97	100	54	62
Herring, sea	52	63	29	36	37	43	25
Jack mackerel	2	2	2	1	(²)	(²)	(²)
Menhaden	104	106	84	94	78	83	103
Ocean perch, Atlantic	3	4	1	1	1	1	1
Pollock	64	106	197	279	251	335	358
Salmon, Pacific	596	911	591	612	360	583	424
Tuna	96	121	104	105	75	91	91
Whiting	12	9	9	11	11	11	13
Shellfish:							
Clams (meats)	133	135	135	130	125	127	138
Crabs	322	384	414	484	415	471	510
Lobsters, American	134	145	149	155	165	161	152
Oysters (meats)	92	78	84	94	98	115	87
Scallops (meats)	144	144	140	158	162	164	109
Shrimp	578	506	468	491	513	480	413

¹ Data exclude landings by U.S. flag vessels at Puerto Rico and other ports outside the 50 States, and production of artificially cultivated fish and shellfish. ² Less than \$500 thousand dollars.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713-2328.

Table 679.—Fresh and frozen fishery products—Production and value: 1987-93¹
 (1993 is preliminary)

Product	Production						
	1987	1988	1989	1990	1991	1992	1993
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Fish fillets and steaks ²	356	378	371	441	473	449	409
Cod	78	62	73	65	71	63	54
Flounder	58	53	44	54	48	46	35
Haddock	9	8	7	7	8	5	4
Ocean perch, Atlantic	3	2	2	1	1	1	1
Rockfish	18	36	25	33	22	19	18
Pollock, Atlantic	18	14	11	12	8	9	8
Pollock, Alaska	75	110	106	164	152	165	154
Other	97	83	103	105	163	139	135
Product	Value						
	1987	1988	1989	1990	1991	1992	1993
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Fish fillets and steaks ²	753	767	742	843	1,021	912	829
Cod	165	137	136	132	180	158	131
Flounder	168	163	142	154	147	130	100
Haddock	32	30	26	24	30	19	17
Ocean perch, Atlantic	6	5	3	1	1	3	2
Rockfish	27	57	40	53	36	30	28
Pollock, Atlantic	30	21	18	21	18	19	18
Pollock, Alaska	82	110	108	174	206	205	179
Other	243	244	279	284	403	358	354

¹Excludes Alaska and Hawaii, except frozen products include Alaska and Hawaii.

²Fresh and frozen.

³Included with other.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 680.—Canned fishery products—Production and value: 1985-93¹
 (1993 is preliminary)

Product	Production								
	1985	1986	1987	1988	1989	1990	1991	1992	1993
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Total ²	1,161	1,332	1,186	1,131	1,455	1,178	1,386	1,544	1,615
Tuna	545	637	654	598	686	581	593	609	619
Salmon	159	142	105	88	197	196	196	150	190
Clam products	117	116	117	127	135	110	129	129	116
Jack mackerel ³	15	17	15	18	18	23	9	5	n.a.
Sardines, Maine	20	16	13	19	13	13	14	17	14
Shrimp	4	5	4	4	3	1	1	1	1
Crab	1	1	(⁴)	(⁴)	1	1	(⁴)	(⁴)	(⁴)
Squid	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Oysters ⁴	2	3	4	3	4	1	1	n.a.	n.a.
Product	Value								
	1985	1986	1987	1988	1989	1990	1991	1992	1993
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Total ²	1,380	1,485	1,562	1,481	1,992	1,562	1,644	1,577	1,636
Tuna	821	882	1,016	960	1,058	902	877	888	904
Salmon	228	265	262	219	514	366	413	294	309
Clam products	109	118	88	98	91	76	84	68	90
Jack mackerel ³	7	6	6	9	7	11	3	2	n.a.
Sardines, Maine	38	28	22	24	1	17	19	25	25
Shrimp	19	22	22	25	9	3	4	4	4
Crab	2	2	1	2	3	4	(⁴)	1	1
Squid	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Oysters ⁴	2	4	2	2	1	1	2	n.a.	n.a.

¹Natural pack only. ²Includes other products not shown separately. ³Includes small amount of Pacific mackerel. ⁴Includes oyster specialties. ⁵Less than 500,000 pounds or \$500,000. n.a. not available.

U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 681.—Fisheries—Fishermen and craft, 1977, and catch, 1988-93, by area
 [1988-93 are preliminary]

Area	1977 ¹			1988 ¹		1989 ¹	
	Fisher- men	Fishing vessels	Fishing boats ²	Total catch	Value	Total catch	Value
	1,000	Number	1,000	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.
United States	182.1	17,545	89.2	7,193	3,520	8,463	3,238
New England States	31.7	929	15.4	570	494	565	509
Middle Atlantic States	17.3	573	11.3	156	129	172	133
Chesapeake Bay States	27.9	2,086	19.0	730	148	777	152
South Atlantic States	11.6	1,463	6.7	280	174	256	169
Gulf States	29.3	5,328	11.0	1,937	708	1,789	649
Pacific Coast States	54.0	7,643	15.4	3,457	1,808	4,840	1,660
Great Lakes States	1.2	217	5	40	19	38	20
Hawaii	2.7	101	1.3	21	40	24	47
Other ³	11.3	.....	9.9	.....	.....	.....	.....

	1990 ¹		1991 ¹		1992 ¹		1993 ¹	
	Total catch	Value	Total catch	Value	Total catch	Value	Total catch	Value
	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.
United States	9,404	3,822	9,464	3,308	9,637	3,678	10,467	3,471
New England States	649	543	646	594	647	604	605	552
Middle Atlantic States	207	150	234	154	261	156	258	155
Chesapeake Bay States	867	160	770	142	686	127	813	162
South Atlantic States	262	169	293	169	238	152	250	161
Gulf States	1,625	640	1,679	641	1,426	652	1,715	631
Pacific Coast States	5,723	1,775	5,795	1,529	6,318	1,895	6,760	1,722
Great Lakes States	45	20	39	21	31	22	32	19
Other	26	65	28	58	28	70	34	69

¹ Exclusive of duplication among regions. Computation of area amounts will not equal U.S. total. ² Refers to craft having capacity of less than 5 net tons. ³ Mississippi River and other areas.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 682.—Fisheries: Quantity and value of domestic catch, 1983-92
 [1984-93 are preliminary]

Year	Quantity ¹			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products ²		
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. dol.	Cents
1984	6,438	3,320	3,118	2,350	36.5
1985	6,256	3,294	2,964	2,326	37.2
1986	6,031	3,393	2,638	2,763	45.8
1987	6,896	3,946	2,950	3,115	45.2
1988	7,192	4,588	2,604	3,520	48.9
1989	8,463	6,204	2,259	3,238	38.3
1990	9,404	7,041	2,363	3,522	37.4
1991	9,464	7,031	2,433	3,306	34.9
1992	9,637	7,618	2,019	3,678	38.2
1993	*10,467	8,214	2,253	3,471	32.6

¹ Live weight. ² Meals, oil, fish solubles, homogenized condensed fish, shell products, bait, and animal food. *Record.

U.S. Department of Commerce, NOAA, NMFS Statistics Division (301) 713-NMFS (301) 723-2328.

Table 683.—Fishery products—Supply: 1984-93¹
(1984-93 are preliminary)

Item	1984	1985	1986	1987	1988
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Total	12,552	15,150	14,368	15,744	14,628
For human food	8,498	9,337	9,820	10,561	10,505
Finfish	6,303	6,991	7,087	7,919	7,786
Shellfish ²	2,195	2,346	2,533	2,642	2,719
For industrial use	4,054	5,813	4,748	5,183	4,123
Domestic catch	6,438	6,258	6,031	6,896	7,192
Percent of total	51.3	41.3	42.0	43.8	49.2
For human food	3,320	3,294	3,393	3,946	4,588
Finfish	2,348	2,273	2,240	2,769	3,306
Shellfish ²	972	1,021	1,153	1,177	1,282
For industrial use	3,118	2,964	2,638	2,960	2,604
Imports ³	6,114	8,892	8,337	8,848	7,436
Percent of total	48.7	58.7	58.0	56.2	50.8
For human food	5,178	6,043	6,227	6,615	5,917
Finfish	3,955	4,718	4,847	5,150	4,480
Shellfish ²	1,223	1,325	1,380	1,465	1,437
For industrial use ⁴	936	2,849	2,110	2,233	1,519

Item	1989	1990	1991	1992	1993
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Total	15,485	16,349	16,364	16,106	20,334
For human food	12,268	12,662	13,020	13,242	13,821
Finfish	9,735	10,120	10,186	10,297	10,796
Shellfish ²	2,533	2,542	2,834	2,945	3,025
For industrial use	3,217	3,687	3,344	2,864	6,513
Domestic catch	8,463	9,404	9,484	9,637	10,467
Percent of total	54.7	57.5	58.0	59.8	51.5
For human food	6,204	7,041	7,031	7,618	8,214
Finfish	4,897	5,747	5,564	6,182	6,746
Shellfish ²	1,307	1,294	1,467	1,436	1,468
For industrial use	2,259	2,363	2,453	2,019	2,253
Imports ³	7,022	6,945	6,879	6,469	9,867
Percent of total	45.3	42.5	42.0	40.2	48.5
For human food	6,064	5,621	5,989	5,624	5,607
Finfish	4,838	4,373	4,622	4,115	4,026
Shellfish ²	1,226	1,248	1,367	1,509	1,581
For industrial use ⁴	958	1,324	890	845	4,260

¹ Live weight, except percent. ² For univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc.), the weight of meats, excluding the shell is reported. ³ Excluding imports of edible fishery products consumed in Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa. ⁴ Fish meal and sea herring.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics Division (301) 713-2328.

Table 684.—Fisheries: Disposition of domestic catch, 1984-93
(1984-93 are preliminary)

Disposition	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Fresh and frozen	2,336	2,725	2,487	3,157	3,813	5,585	6,501	6,541	7,288	7,744
Canned	1,128	749	1,134	1,009	1,017	798	751	674	543	649
Cured	82	70	80	89	86	128	126	119	110	115
Reduced to meal, oil, etc	2,892	2,714	2,350	2,641	2,276	1,952	2,026	2,150	1,696	1,959
Total	6,438	6,258	6,031	6,896	7,192	8,463	9,404	9,484	9,637	10,467

¹ Live weight catch. In addition to whole fish, a large portion of waste (400-500 mil. lb.) derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in each year shown.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics Division (301) 713-2328.

Table 685.—Processed fishery products—Production and value, 1986-93 ¹

Item	Production							
	1986	1987	1988	1989	1990	1991	1992	Preliminary 1993
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Total	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Fresh and frozen ²	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Fillets	266	338	362	345	414	420	400	358
Steaks	14	18	22	26	26	53	49	51
Fish sticks	87	99	80	89	65	63	58	67
Fish portions	342	324	301	280	343	205	194	205
Breaded shrimp	108	109	99	121	111	116	122	111
Canned products ⁴	1,332	1,186	1,130	1,455	1,178	1,386	1,544	1,615
Fish and shellfish	1,011	965	907	1,110	987	981	936	962
Animal feed	321	221	223	345	257	405	608	633
Industrial products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Meal and scrap	702	787	644	618	577	613	644	749
Oil (body and liver)	337	298	225	225	282	267	185	293
Solubles	195	249	223	233	186	170	93	127
Other	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Item	Value							
	1986	1987	1988	1989	1990	1991	1992	Preliminary 1993
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Total	4,936	5,263	5,951	5,369				
Fresh and frozen ²	3,481	4,041	3,562					
Fillets	527	696	707	656	764	907	825	724
Steaks	37	58	70	86	80	114	87	105
Fish sticks	94	143	114	115	75	78	56	67
Fish portions	394	446	439	400	353	313	296	312
Breaded shrimp	355	358	372	404	353	336	349	317
Canned products ⁴	1,485	1,562	1,478	1,992	1,562	1,644	1,577	1,626
Fish and shellfish	1,395	1,476	1,385	1,754	1,415	1,439	1,330	1,371
Animal feed	100	85	93	238	147	205	247	255
Industrial products	175	212	236	306	207	208	203	226
Meal and scrap	83	121	131	115	121	128	122	130
Oil (body and liver)	44	36	44	24	29	30	27	41
Solubles	12	17	15	18	14	12	8	10
Other	36	38	47	50	43	38	46	45

¹Includes cured fish. ²Not applicable. ³Includes items not shown i.e. dressed fish, shellfish not breaded, special-ties. ⁴Includes salmon eggs for baits.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 686.—Selected fishery products—Imports and exports: 1986-93¹

Product	Quantity							
	1986	1987	1988	1989	1990	1991	1992	1993
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Imports								
Edible	2,978.9	3,201.1	2,967.8	3,243.0	2,884.6	3,015	2,894	2,917
Fresh or frozen	2,423.7	2,661.6	2,473.2	2,612.2	2,335.9	2,418.8	2,344.9	2,451.4
Salmon ²	40.5	41.9	50.1	98.8	104.3	107.2	103.2	114.7
Tuna	563.8	572.5	550.1	649.7	453.7	495.5	436.6	435.7
Groundfish filets, blocks ³	651.0	630.4	500.8	848.4	441.6	420.4	361.2	349.0
Other filets and steaks	351.0	394.2	330.1	252.6	257.4	310.0	276.0	254.0
Scallops (meats)	47.9	39.9	32.0	40.9	39.8	29.5	38.7	52.0
Lobster, American and spiny	79.3	80.9	77.5	72.1	74.1	66.3	60.0	59.1
Shrimp and prawn	384.3	461.2	489.7	491.6	491.6	530.2	586.2	592.8
Canned	438.8	428.7	424.4	533.4	458.3	513.3	469.3	381.7
Sardines, in oil	22.9	27.4	22.8	21.8	18.7	16.6	13.2	14.3
Sardines and herring, not in oil	36.0	43.3	37.1	40.1	41.4	35.3	25.2	26.4
Tuna	236.6	211.7	244.5	348.2	284.6	351.7	323.4	224.4
Oysters	32.1	32.7	27.3	20.4	13.9	12.4	12.7	12.8
Pickled or salted	61.4	57.4	55.8	50.5	44.6	44.9	41.9	46.2
Cod, haddock, hake, pollock, cusk	36.9	31.9	31.4	16.6	10.9	11.0	10.2	12.0
Nonedible scrap and metal	370.0	393.7	265.3	171.1	239.4	158.9	150.9	760.7
Exports								
Canned salmon	59.4	35.9	32.9	40.4	49.4	66.0	77.9	84.6
Fish oil, nonedible	192.2	249.1	149.3	194.8	222.3	254.1	177.4	194.5

Product	Value							
	1986	1987	1988	1989	1990	1991	1992	1993
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Imports								
Edible	4,813.5	5,711.2	5,441.6	5,497.8	5,233.2	5,672	5,706	5,949
Fresh or frozen	4,150.0	5,021.9	4,779.5	4,694.8	4,521.3	4,859.0	4,945.9	5,177.7
Salmon ²	100.7	113.0	155.2	228.9	252.9	243.0	233.9	246.8
Tuna	298.8	330.8	372.3	401.7	339.3	341.2	353.2	380.6
Groundfish filets, blocks ³	759.4	1,003.5	759.4	702.0	692.7	769.7	580.6	508.0
Other filets and steaks	416.1	651.0	533.0	490.3	458.0	533.1	475.8	507.0
Scallops (meats)	192.6	162.3	115.7	139.0	130.5	110.6	159.6	218.6
Lobster, American and spiny	464.9	575.9	546.7	453.3	440.0	420.0	432.2	376.6
Shrimp and prawn	1,404.9	1,676.8	1,726.0	1,684.8	1,639.2	1,836.0	1,999.5	2,153.4
Canned	500.4	515.9	550.9	642.0	542.6	641.7	579.9	494.1
Sardines, in oil	28.5	35.1	30.8	29.8	27.3	28.6	24.2	25.9
Sardines and herring, not in oil	30.4	34.2	33.4	33.4	30.3	27.7	23.0	24.4
Tuna	228.6	206.9	298.7	375.9	293.9	358.9	308.9	225.8
Oysters	32.3	36.1	39.7	36.9	27.0	32.1	36.6	36.3
Pickled or salted	62.2	74.6	66.9	54.5	49.3	56.4	59.5	54.3
Cod, haddock, hake, pollock, cusk	49.5	60.5	52.7	25.4	18.2	21.7	22.7	23.0
Nonedible scrap and metal	47.2	52.5	49.6	31.7	38.6	31.7	35.1	106.1
Exports								
Canned salmon	101.2	85.8	91.6	89.7	104.3	133.6	154.5	160.6
Fish oil, nonedible	20.8	23.3	21.9	20.2	23.9	34.6	29.4	28.5

¹Includes Puerto Rico. ²Excludes filets. ³Includes cod, cusk, haddock, hake, pollock, ocean perch, and whiting.
U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 687.—Fishery products: Imports and exports, 1984-93¹

Year	Imports ²				Exports			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1984	5,883	2,454	3,742	2,141	1,001	598	894	107
1985	6,679	2,754	4,064	2,614	1,139	673	1,064	75
1986	7,626	2,979	4,813	2,813	1,394	754	1,326	68
1987	8,817	3,201	5,711	3,106	1,722	806	1,625	97
1988	8,872	2,971	5,459	3,413	2,275	1,086	2,213	62
1989	9,604	*3,243	5,498	4,107	4,707	1,406	2,356	2,351
1990	9,048	2,885	5,233	3,815	5,639	1,947	2,881	2,758
1991	9,435	3,015	5,672	3,763	5,542	2,059	3,156	3,366
1992	9,871	2,804	5,706	4,165	*7,120	*2,088	*3,466	3,654
1993 ³	*10,622	2,917	*5,649	*4,774	6,925	1,986	3,077	*3,848

¹ Includes Puerto Rico.² Includes landings of tuna by foreign vessels in American Samoa.³ Preliminary.⁴ Record.

U.S. Department of Commerce, NNFS, Fisheries Statistics Division (301) 713-2328.

Table 688.—Estimated number of fishing trips taken by marine recreational fishermen by subregion and year, Atlantic and Gulf Coasts, 1990-93, and Pacific Coasts, 1987-89 and 1993.

Subregion	1990	1991	1992	1993
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
North Atlantic	5,539	6,801	5,701	5,348
Mid-Atlantic	13,353	15,977	12,215	13,330
South Atlantic ²	13,142	17,386	16,741	15,709
Gulf ²	12,923	18,174	18,079	15,345
Total ³	44,958	58,338	52,736	49,732
Subregion	1987	1988	1989	1990
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: ⁴				
Southern California	5,187	5,996	4,645	4,565
Northern California	2,417	3,939	2,410	2,177
Oregon	980	1,015	859	643
Washington	1,392	1,462	1,532	(⁴)
Total ³	9,976	12,413	9,445	7,385

¹ Atlantic and Gulf Coast data for 1990-1993 have been revised. Data does not include recreational catch in Texas. ² Does not include estimated catches for party boats in the South Atlantic or Gulf of Mexico. ³ Totals may not add due to rounding. ⁴ MRFSS was not conducted on the Pacific Coast from 1990-1992. Washington data not included for 1993. Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 689.—Estimated number of fish caught by marine recreational fishermen by subregion and year, Atlantic and Gulf Coasts, 1989-93, and Pacific Coasts, 1986-89 and 1993.

Subregion	1989	1990	1991	1992	1993
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹					
North Atlantic	26,051	18,634	26,689	17,738	17,402
Mid-Atlantic	69,527	84,593	125,999	75,026	84,148
South Atlantic ²	44,826	39,236	54,952	54,094	47,250
Gulf ²	99,466	101,702	177,341	145,025	128,480
Total ³	239,870	244,165	384,980	291,884	277,280
Pacific: ⁴					
Southern California	35,333	30,772	28,878	23,072	19,522
Northern California	11,227	9,262	13,395	8,492	9,162
Oregon	1,754	2,032	2,373	3,036	1,890
Washington	6,986	4,320	6,576	6,735	(*)
Total ³	55,312	45,386	51,222	41,290	30,573

¹Atlantic and Gulf Coast data for 1990-1993 have been revised. Data does not include recreational catch in Texas. ²Does not include catch for party boats. ³Totals may not add due to rounding. ⁴MRFSS was not conducted on the Pacific Coast from 1990-1992. Washington data not included for 1993. Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 690.—Estimated number of fish caught by marine recreational fishermen by mode and year, Atlantic and Gulf Coasts, 1989-93, and Pacific Coasts, 1986-89 and 1993.

Mode	1989	1990	1991	1992	1993
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹					
Shore	59,919	63,498	112,761	78,269	82,184
Party/charter ²	21,841	15,749	25,823	20,230	26,036
Private/rental	156,110	164,918	246,397	193,385	169,060
Total ³	239,870	244,165	384,980	291,884	277,280
Pacific: ⁴					
Shore	14,983	10,722	13,782	13,602	6,819
Party/charter	16,407	8,723	11,886	9,328	9,335
Private/rental	23,922	26,941	25,554	18,361	14,419
Total ³	55,312	46,386	51,222	41,290	30,573

¹Atlantic and Gulf Coast data for 1990-1993 have been revised. Data does not include recreational catch in Texas. ²Does not include estimated catches for party boats in the South Atlantic or Gulf of Mexico. ³Totals may not add due to rounding. ⁴MRFSS was not conducted on the Pacific Coast from 1990-1992. Washington data not included for 1993. Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 691.—Estimated number of fish caught by marine recreational fishermen by species group and year, Atlantic and Gulf coasts¹, 1990-93

Species group	1990	1991	1992	1993
	Thousands	Thousands	Thousands	Thousands
Sharks, other	958	1,363	1,467	1,219
Sharks, dogfish	1,256	1,202	1,039	892
Skates/rays	1,624	2,184	2,152	1,701
Eels	202	249	138	196
Herrings	20,718	33,941	28,933	29,615
Freshwater catfishes	1,107	1,471	1,100	961
Saltwater catfishes	13,249	17,749	13,466	11,067
Toadfishes	2,660	3,001	1,784	2,287
Atlantic cod	2,296	2,255	850	2,147
Pollock	352	441	168	339
Red hake	1,501	723	559	206
Codfishes/hakes, other	127	334	73	111
Seabroins	5,308	8,274	4,768	6,614
Sculpins	124	55	54	558
White perch	3,477	4,457	3,609	4,791
Striped bass	1,974	3,432	3,840	4,252
Black sea bass	13,364	15,859	11,759	11,454
Groupers	2,260	4,593	4,661	3,709
Sea basses, other	2,508	3,195	2,797	2,372
Bluefish	16,813	19,251	11,990	9,104
Creville jack	1,717	3,220	3,542	2,318
Blue runner	1,781	2,516	2,371	3,461
Greater amberjack	179	709	692	949
Florida pompano	819	698	498	581
Jacks, other	1,289	3,281	4,380	3,450
Dolphins	1,479	3,141	1,494	1,643
Gray snapper	2,498	7,405	5,363	4,596
Red snapper	665	1,600	2,024	2,174
Lane snapper	171	1,464	919	965
Vermilion snapper	294	1,233	950	1,090
Yellowtail snapper	1,322	4,206	1,649	1,861
Snappers, other	441	916	746	1,782
Pigfish	2,377	3,606	2,955	2,430
White grunt	3,415	8,649	5,593	4,726
Grunts, other	2,958	3,582	3,039	3,196
Scup	10,172	16,855	10,078	5,819
Finfishes	8,239	17,521	13,055	11,624
Sheepshead	2,866	3,510	5,933	5,063
Red porgy	241	217	207	145
Porgies, other	384	334	545	399
Spotted seatrout	13,201	29,931	22,304	18,766
Weakfish	1,671	2,601	1,668	1,912
Sand seatrout	4,529	5,135	3,780	3,519
Silver perch	700	1,106	1,198	948
Spot	17,370	25,043	14,974	12,852
Kingfishes	3,441	5,484	3,778	3,044
Atlantic croaker	14,823	25,932	16,953	18,068
Black drum	806	1,024	1,405	1,350
Red drum	2,902	8,070	8,682	6,688
Drums, other	1,451	1,389	1,365	1,013
Mulletts	3,805	5,679	5,571	3,878
Barracudas	369	582	800	697
Tautog	3,737	5,187	4,195	3,756
Cunner	2,702	2,715	1,931	1,681
Little tunny/Atl. bonito	697	1,258	996	799
Atlantic mackerel	3,994	5,455	1,045	2,035
King mackerel	753	1,436	1,289	903
Spanish mackerel	4,709	4,786	5,575	3,247
Tunas/mackerels, other	576	798	1,190	691
Summer flounder	9,114	16,211	11,918	19,398
Gulf flounder	346	351	216	165
Southern flounder	1,569	1,274	1,148	985
Winter flounder	4,632	4,562	1,544	2,517
Flounders, other	867	1,329	1,252	1,937
Triggerfishes/filefishes	667	1,426	1,103	884
Puffers	1,196	2,497	2,100	1,220
Other fishes	8,316	13,658	12,254	12,293
Total ²	244,165	384,980	291,884	277,280

¹ Atlantic and Gulf coast data for 1990-1993 have been revised. Data does not include recreational catch in Texas. ² Totals may not add due to rounding.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 692.—Estimated number of fish caught by marine recreational fishermen by species group and year, Pacific coast,¹ 1986-89, and 1993

Species group	1986	1987	1988	1989	1993
	Thousands	Thousands	Thousands	Thousands	Thousands
Spiny dogfish	577	978	1,385	855	58
Sharks, other	903	1,396	1,218	947	630
Skates/Rays	252	322	473	209	212
Sturgeons	92	169	372	41	45
Pacific herring	482	351	442	1,039	159
Other herrings	(²)	40	233	56	315
Northern anchovy	40	(²)	126	821	248
Other anchovies	(²)	(²)	(²)	(²)	(²)
Surf smelt	5,345	1,390	1,617	3,442	1,238
Smelts, other	578	53	53	(²)	54
Pacific cod	136	238	175	38	(²)
Pacific tomcod	68	201	148	(²)	(²)
Walleye pollock	158	564	358	(²)	(²)
Pacific hake	104	37	310	70	(²)
Other cods and hakes	70	(²)	(²)	(²)	(²)
Jacksmelt	356	705	802	719	1,074
Other Silversides	241	255	280	171	(²)
Striped bass	50	174	228	96	92
Kelp bass	4,502	2,317	2,163	1,491	2,943
Spotted sand bass	604	443	544	108	383
Barred sand bass	2,270	2,592	4,222	2,285	1,625
Sea basses, other	1,141	1,514	83	53	139
Yellowtail	(²)	54	(²)	(²)	130
Other jacks	57	73	168	66	288
White croaker	2,855	1,849	3,319	2,989	1,876
California corbina	60	75	(²)	31	(²)
Queenfish	551	420	679	248	163
Croakers, other	312	286	230	132	161
Opaleye	113	233	209	70	78
Halfmoon	291	109	304	99	169
Other sculpins	(²)	(²)	(²)	(²)	(²)
Shiner perch	388	260	580	417	211
Striped seaperch	200	257	325	189	106
Black perch	67	54	87	71	53
Walleye surfperch	261	272	439	191	186
Silver surfperch	150	92	96	61	92
White seaperch	94	159	212	97	30
Pile perch	432	141	197	135	(²)
Redtail surfperch	224	134	210	49	56
Barred surfperch	716	229	269	154	567
Surperches, other	771	412	510	638	357
Pacific barracuda	1,160	1,379	844	729	1,343
California sheephead	204	99	130	55	73
Other wrasses	(²)	78	59	(²)	(²)
Pacific bonito	3,970	3,098	920	1,002	687
Chub mackerel	7,165	8,161	5,496	4,596	4,643
Tunas	(²)	(²)	(²)	(²)	62
Other Mackerels	67	103	(²)	(²)	79
Brown rockfish	392	318	582	301	147
Copper rockfish	337	286	581	398	162
Widow rockfish	165	55	112	93	72
Chilipepper rockfish	144	174	768	525	46
Yellowtail rockfish	152	367	482	594	459
Quillback rockfish	95	205	332	249	33
Black rockfish	902	961	1,086	880	987
Blue rockfish	945	1,222	1,208	912	1,964
Bocaccio	666	282	1,499	377	198
Canary rockfish	426	321	380	250	230
Green-spotted rockfish	327	55	106	122	79
Olive rockfish	263	216	194	139	229
Gopher rockfish	511	385	251	212	276
California scorpionfish	307	296	722	1,107	267
Rockfishes, other	4,118	3,108	4,739	3,474	2,038
Sablefishes	52	(²)	55	(²)	(²)
Kelp greenling	281	378	319	262	156
Lingcod	536	570	650	496	377
Greenlings, other	117	79	90	102	60
Cabezon	221	167	123	128	95
Sculpins, other	1,964	1,213	1,742	1,044	242
Sanddabs	605	248	813	603	588
California halibut	1,349	1,579	1,656	1,566	314
Rock sole	62	75	244	124	(²)
Starry flounder	59	115	78	43	(²)
Flatfishes, other	251	449	405	377	79
Other fishes	1,499	1,577	2,025	2,676	807
Total ³	55,312	46,386	51,222	41,290	30,573

¹ MRFSS was not conducted on the Pacific Coast from 1990-1992. Washington data not included for 1993. Pacific estimates do not include salmon data collected by State recreational fishing surveys. ² Less than 30 thousand reported. Data have been included in totals. ³ Total may not add due to rounding.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713-2328.

Table 693.—Estimated number of fish caught by marine recreational fishermen by area of fishing and year, Atlantic and Gulf Coasts, 1990-93, and Pacific Coast, 1987-89 and 1993.

Area	1990	1991	1992	1993
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Ocean 3 miles or less	48,944	68,182	48,210	49,023
Ocean over 3 miles	22,457	28,557	22,161	20,474
Ocean 10 miles or less ²	24,576	59,025	39,723	33,170
Ocean over 10 miles ²	7,462	15,800	11,530	11,342
Inland	140,726	213,416	170,260	163,271
Total ³	244,165	384,980	291,884	277,280
	1987	1988	1989	1993
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: ⁴				
Ocean 3 miles or less	27,363	⁵ 25,120	23,664	20,488
Ocean over 3 miles	9,397	⁵ 10,722	5,561	5,751
Inland	9,450	⁵ 15,379	12,066	4,334
Undefined ⁵	176	0	0	0
Total ³	46,386	⁵ 51,222	41,290	30,573

¹ Atlantic and Gulf Coast data for 1990-1993 have been revised. Data does not include recreational catch in Texas. ² This category refers only to the Florida Gulf Coast where State jurisdiction extends to 3 marine leagues, approximately 10 nautical miles. ³ Totals may not add due to rounding. ⁴ MRFSS was not conducted on the Pacific Coast from 1990-1992. Washington data not included for 1993. Pacific estimates do not include salmon data collected by State recreational fishing surveys. ⁵ This category includes "Missing data" on area and local variation in marine geographic terminology which sometimes prevent interviews from determining acceptable answers to questions on "Distance from shore."

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713-2328.

Table 694.—Farm-Raised Catfish Processed, Sales, Inventory and Imports, 1970-93

Year	Round ¹ weight processed	Prices paid to producer	Fresh sales	Frozen sales	Total sales	Inventory end of year	Imports ²
	(000) pounds	Cents per pounds	(000) pounds	(000) pounds	(000) pounds	(000) pounds	(000) pounds
1970	5,741	33.8	N/A	N/A	2,788	1,506	4,801
1971	11,257	32.4	N/A	N/A	7,220	1,027	3,204
1972	18,333	33.2	N/A	N/A	11,075	947	4,806
1973	19,729	44.3	N/A	N/A	11,944	817	6,613
1974	18,945	45.9	6,285	4,822	10,907	849	8,443
1975	16,140	49.1	6,205	4,112	10,317	359	10,906
1976	18,977	52.7	7,457	4,281	11,738	500	10,212
1977	22,128	58.0	8,165	5,083	13,248	820	17,983
1978	30,177	54.5	11,287	7,227	18,514	816	18,372
1979	40,636	61.4	14,584	9,746	24,330	1,027	16,989
1980	46,464	67.6	15,159	12,602	27,761	1,260	14,922
1981	60,640	63.7	18,377	16,760	35,137	2,288	9,621
1982	99,405	54.9	30,337	27,822	57,959	2,660	5,894
1983	137,250	61.1	39,057	34,406	73,463	4,032	4,274
1984	154,255	69.2	41,138	40,825	81,963	4,870	6,164
1985	191,616	72.6	43,701	55,579	99,280	4,981	7,060
1986	213,756	66.8	56,160	57,734	113,894	4,147	8,166
1987	280,496	61.7	70,896	75,805	146,501	5,290	7,079
1988	295,109	76.4	66,245	83,315	149,560	8,848	5,845
1989	341,900	71.5	83,952	92,341	176,293	8,147	6,824
1990	360,435	75.8	81,269	101,877	183,146	9,384	4,025
1991	390,670	63.1	87,067	112,722	199,809	9,635	5,186
1992	457,367	59.8	99,925	131,411	231,336	11,629	2,927
1993	459,013	70.9	93,758	139,717	233,475	9,502	4,110

¹ Price for fish delivered to Processing Plant door.² Data furnished by U.S. Bureau of Census.

N/A=Not Available.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 695.—Prices Received by Processors For Farm-Raised Catfish, 1987-93

Year	Whole fish fresh ¹	Filets fresh ²	Other fresh ²	Whole fish frozen ¹	Filets frozen ²	Other frozen ²
	Dollars per/lb	Dollars per/lb	Dollars per/lb	Dollars per/lb	Dollars per/lb	Dollars per/lb
1987	1.43	2.54	1.55	1.54	2.52	1.95
1988	1.54	2.77	1.71	1.74	2.76	2.05
1989	1.51	2.62	1.76	1.66	2.62	1.98
1990	1.82	2.75	1.96	1.72	2.70	2.06
1991	1.45	2.59	1.80	1.59	2.54	1.90
1992	1.32	2.47	1.80	1.55	2.43	1.90
1993	1.50	2.62	1.89	1.73	2.80	1.92

¹ Dressed weight, (head, viscera, and skin removed).² Includes regular, shank, and strip filets; excludes any breaded product.³ Includes all other products not already reported, includes weight of breading and added ingredients.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 696.—Refrigerated warehouses: Gross refrigerated space by type of plant, United States, biennially, October 1975-93^{1,2}

Type	1975	1977	1979	1981	1983
1,000 Cubic Feet					
General:					
Public	844,946	860,542	908,394	956,153	1,028,300
Private and Semiprivate	419,828	438,110	529,483	539,992	573,463
Total	1,264,774	1,298,652	1,437,877	1,496,145	1,601,763
Apple:					
Public	30,346	33,047	31,611	26,940	18,871
Private and Semiprivate	334,944	246,833	382,977	401,889	445,996
Total	365,290	379,880	414,588	428,829	464,867
Total, all	1,630,064	1,678,532	1,852,464	1,924,973	2,066,631
1985					
1987					
1989					
1991					
1993					
1,000 Cubic Feet					
General:					
Public	1,110,394	1,285,860	1,391,901	1,572,879	1,678,461
Private and Semiprivate	589,132	676,389	603,402	624,005	658,893
Total	1,699,526	1,962,229	1,995,303	2,196,884	2,337,354
Apple:					
Public	19,383	19,750	21,945	27,227	21,645
Private and Semiprivate	466,768	494,404	554,150	584,296	613,093
Total	486,151	514,154	576,095	611,523	634,737
Total, all	2,185,677	2,476,384	2,571,397	2,808,407	2,972,092

¹ Warehouse space is defined as all space artificially cooled to temperatures of 50°F. or less, in which food commodities are held for 30 days or longer. ² Totals may not add due to rounding.

NASS, Livestock, Dairy & Poultry Branch, (202) 720-6146.

Table 697.—Apple and Pear Storages: Gross and Usable Refrigerated Space, Regular and CA Capacity, by State and United States, October 1, 1993^{1,2}

State	Refrigerated space		Apple & pear storage capacity		
	Gross	Usable	Regular	Controlled atmosphere	Total
		1,000 Cubic feet			1,000 Bushels
CA	27,159	19,666	5,697	2,738	8,434
CO	2,038	1,618	*	*	548
CT	1,720	1,368	481	107	568
ID	4,728	4,268	793	946	1,739
IL	1,586	1,296	*	*	547
IN	2,714	2,140	677	235	912
ME	4,219	3,578	834	827	1,661
MD	2,162	1,720	*	*	789
MA	5,975	4,826	1,484	596	2,079
MI	36,019	31,366	5,451	8,288	13,740
MN	822	693	*	*	289
NH	2,243	1,899	412	500	912
NJ	3,193	2,708	796	141	937
NY	31,285	26,193	5,312	6,170	11,482
NC	4,607	3,958	1,212	510	1,722
OH	3,861	3,163	1,015	258	1,273
OR	45,036	35,708	7,538	2,467	10,005
PA	26,773	21,244	4,973	1,869	6,843
RI	175	160	*	*	57
SC	858	690	*	*	294
UT	2,880	2,571	527	575	1,102
VT	2,518	2,150	365	645	1,010
VA	16,572	13,742	4,065	1,550	5,615
WA	394,352	315,434	56,391	101,326	157,717
WV	7,711	6,312	2,107	484	2,591
U.S.	3,529	2,927	2,755	817	1,048
US	634,737	511,399	102,865	131,049	233,914

* Not published to avoid disclosure of individual operations. Included in "Other States" and U.S. totals.

¹ Totals may not add due to rounding. ² Firms in this table store only apples or pears.

NASS, Livestock, Dairy & Poultry Branch, (202) 720-6146.

Table 698.—General Storages: Gross and usable cooler and freezer space, by State, and United States, October 1, 1993^{1, 2}

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
1,000 Cubic Feet						
AL	6,068	5,182	13,979	11,530	20,047	16,711
AK	184	179	1,061	972	1,245	1,152
AZ	•	•	•	•	10,203	8,284
AR	2,340	1,851	38,342	32,223	40,682	34,074
CA	110,389	84,070	297,282	157,373	317,670	241,443
CO	1,316	1,016	12,034	8,245	13,350	9,260
CT	•	•	•	•	507	393
DE	•	•	•	•	21,012	13,974
FL	45,848	35,092	125,730	101,739	171,578	136,831
GA	30,715	23,934	58,497	46,189	89,211	70,123
HI	•	•	•	•	•	•
ID	449	369	43,490	35,992	43,939	36,361
IL	28,735	21,420	67,499	51,178	96,234	72,598
IN	3,061	2,441	38,778	30,620	41,839	33,062
IA	6,656	5,003	47,231	37,885	53,887	42,888
KS	10,387	14,019	58,313	47,755	77,700	61,774
KY	•	•	•	•	9,646	6,964
LA	2,304	1,971	7,236	5,657	9,540	7,628
ME	339	262	15,653	11,047	15,992	11,309
MD	1,365	1,058	23,587	17,529	24,953	18,587
MA	5,514	4,306	41,987	32,703	47,501	37,009
MI	11,260	9,266	54,008	40,507	65,268	49,773
MN	12,243	8,073	34,769	24,762	47,011	32,835
MS	•	•	•	•	•	•
MO	25,529	21,135	59,614	48,027	85,143	69,162
MT	•	•	•	•	•	•
NE	8,813	6,971	17,965	13,427	26,779	20,396
NV	663	659	2,152	1,891	2,815	2,551
NH	•	•	•	•	•	•
NJ	35,038	27,250	50,958	39,122	85,996	66,372
NM	•	•	•	•	594	454
NY	27,313	20,594	55,177	37,227	82,489	57,821
NC	9,079	6,827	36,044	28,249	45,123	35,075
ND	•	•	•	•	•	•
OH	9,232	7,245	37,428	30,101	46,660	37,347
OK	3,722	2,994	9,279	6,336	13,002	9,330
OR	3,670	3,079	99,192	81,467	103,062	84,546
PA	14,504	10,048	71,497	52,858	86,001	62,906
RI	•	•	•	•	•	•
SC	972	758	12,103	10,002	13,075	10,760
SD	•	•	•	•	5,383	4,034
TN	3,515	1,821	29,137	17,095	32,652	18,916
TX	36,987	26,340	85,760	55,639	122,747	81,979
UT	3,561	2,457	22,005	18,009	25,567	20,466
VT	•	•	•	•	•	•
VA	21,638	17,515	23,666	18,278	45,304	36,094
WA	9,374	6,943	151,189	122,711	160,563	129,653
WV	•	•	•	•	•	•
WI	47,438	33,467	62,364	50,221	109,822	83,688
WY	•	•	•	•	•	•
Other Sta	10,550	7,365	59,357	43,101	22,562	16,371
US	559,971	423,280	1,777,383	1,367,657	2,337,354	1,790,936

* Not published to avoid disclosure of individual operations. Included in "Other States" and U.S. totals. ¹ Totals may not add due to rounding. ² Excludes storages used exclusively for storing apples and pears. Includes frozen juice tank storage capacity.

NASS, Livestock, Dairy & Poultry Branch, (202) 720-6146.

Table 699.—Alaska crops: Acreage harvested, volume harvested, and value of production, 1984-93

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain si-lage	Grass si-lage	Potatoes	Other vegeta-bles ¹
Acreage harvested								
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1984	1,700	15,000	3,000	12,600	4,600	1,200	550	301
1985	200	10,700	1,500	12,200	6,300	1,000	580	303
1986	300	7,000	1,600	12,800	5,200	1,900	550	278
1987	800	5,300	1,800	14,700	3,800	2,000	750	297
1988	600	4,700	700	15,200	1,900	1,500	800	283
1989	700	4,700	400	12,300	500	1,900	840	254
1990	600	5,400	300	14,800	200	1,200	590	264
1991	1,100	5,000	700	16,000	400	1,300	650	248
1992	200	2,500	300	15,500	300	900	560	271
1993 ²	900	4,200	400	19,500	400	700	680	282

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain si-lage	Grass si-lage	Potatoes	Other vegeta-bles ¹
Volume harvested								
	<i>Bushels</i>	<i>Bushels</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Cwt.</i>	<i>Cwt.</i>
1984	112,200	525,000	4,400	19,000	14,700	6,600	120,000	31,923
1985	7,000	278,000	1,700	15,600	25,200	5,000	124,000	31,337
1986	13,200	207,000	1,800	15,200	19,500	7,600	124,000	31,436
1987	41,000	220,000	2,200	18,100	18,100	11,400	148,000	30,891
1988	36,600	228,000	1,400	23,300	6,100	6,700	202,000	29,787
1989	55,700	249,000	800	15,700	3,400	5,300	196,000	30,980
1990	23,700	138,000	300	15,900	1,200	5,000	138,000	32,270
1991	59,400	250,000	900	18,600	3,000	3,700	140,000	29,615
1992	8,900	130,000	400	16,000	900	3,000	130,000	33,654
1993 ²	46,000	164,000	400	17,600	1,200	2,600	157,000	38,588

Year	Oats for grain	Barley for grain	All hay	All si-lage	Potatoes	Other vegeta-bles ¹
Value of production						
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1984	264,000	1,601,000	3,744,000	942,000	2,256,000	812,000
1985	16,500	806,000	2,682,000	1,273,000	1,959,000	766,000
1986	31,000	519,000	2,890,000	1,104,000	1,910,000	819,000
1987	96,000	616,000	3,147,000	1,280,000	2,309,000	806,000
1988	90,000	775,000	3,458,000	576,000	3,373,000	817,000
1989	134,000	847,000	2,475,000	374,000	3,548,000	794,000
1990	56,000	455,000	2,754,000	260,000	2,746,000	880,000
1991	143,000	838,000	3,413,000	320,000	2,450,000	883,000
1992	21,000	436,000	2,870,000	225,000	2,470,000	940,000
1993 ²	115,000	549,000	3,330,000	211,000	2,967,000	1,120,000

¹Excludes greenhouse-grown vegetables.²Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 700.—Crop Ranking: Major Field Crops, Rank by Production, Major States, 1994

Rank	State	Corn	State	Soybeans for beans
		<i>1,000 Bushels</i>		<i>1,000 Bushels</i>
1	IL	1,300,000	IL	387,000
2	IA	880,000	IA	257,300
3	NE	785,300	IN	223,100
4	IN	712,800	OH	153,900
5	OH	360,800	MO	118,800
6	MN	322,000	MN	115,000
7	MI	236,500	AR	92,300
8	WI	216,200	NE	90,000
9	KS	216,000	MI	54,720
10	TX	212,750	KS	53,200
	US	6,344,045	US	1,868,678
Rank	State	All hay, baled	State	All wheat
		<i>1,000 Tons</i>		<i>1,000 Bushels</i>
1	SD	8,450	KS	338,500
2	CA	7,590	ND	336,610
3	NE	7,573	MT	204,484
4	TX	7,506	WA	177,580
5	MO	7,333	OK	162,000
6	KS	6,430	TX	118,400
7	WI	6,260	SD	111,522
8	MN	5,970	ID	110,350
9	MI	5,790	CO	96,990
10	KY	5,452	NE	73,500
	US	148,854	US	2,402,830
Rank	State	All cotton	State	Tobacco
		<i>1,000 bales</i>		<i>1,000 pounds</i>
1	TX	5,144	NC	606,210
2	CA	3,144	KY	455,080
3	MS	1,550	TN	139,423
4	LA	1,105	SC	110,760
5	AR	1,094	VA	99,544
6	AZ	677	GA	96,320
7	CA	733	PA	20,300
8	TN	545	OH	18,900
9	AL	469	FL	18,673
10	NC	429	IN	17,415
	US	16,145	US	1,613,591

Table 700.—Crop Ranking: Major Field Crops, Rank by Production, Major States, 1994—Continued

Rank	State	Potatoes	State	Sorghum for grain
		<i>1,000 Cwt</i>		<i>1,000 Bushels</i>
1	ID	126,192	TX	182,400
2	WA	88,500	KS	176,400
3	CO	27,812	NE	73,750
4	OR	23,103	MO	46,720
5	WI	22,588	IL	17,430
6	ND	21,090	OK	14,500
7	ME	19,890	AR	12,470
8	MI	15,280	SD	10,500
9	GA	14,932	CO	7,980
10	MN	14,780	NM	7,425
	US	428,693	US	567,867
Rank	State	Peanuts	State	Rice
		<i>1,000 Pounds</i>		<i>1,000 Cwt</i>
1	GA	1,383,545	AR	62,094
2	TX	550,175	CA	36,721
3	AL	473,220	LA	24,108
4	NC	299,585	TX	16,095
5	OK	233,580	MS	12,985
6	FL	194,880	MO	4,537
7	VA	176,250		
8	NM	56,680		
9	SC	24,500		
	US	3,392,415	US	156,110
Rank	State	Barley	State	Oats
		<i>1,000 Bushels</i>		<i>1,000 Bushels</i>
1	ND	117,600	ND	37,100
2	MT	63,900	SD	26,520
3	ID	60,000	WI	24,150
4	MN	37,700	MN	23,750
5	WA	23,115	PA	10,000
6	SD	15,120	IA	9,000
7	CA	13,000	OH	9,000
8	OR	11,250	TX	7,430
9	WY	9,450	MI	7,150
10	UT	9,350	NE	6,880
	US	400,225	US	206,428

NASS, Crops Branch, (202) 720-2127.

Table 701.—U.S. Crop Progress, 1993 Crop and 5-Year Average
(In percent)

Week-ending date	Winter wheat							
	Planted		Emerg'd		Headed		Harvested	
	1993	Avg	1993	Avg	1993	Avg	1993	Avg
1992: ¹								
Sep 06	7	7	.....	.....	.....	.....	.....	.....
Sep 13	15	14	.....	.....	.....	.....	.....	.....
Sep 20	32	28	.....	.....	.....	.....	.....	.....
Sep 27	46	43	.....	.....	.....	.....	.....	.....
Oct 04	62	60	.....	.....	.....	.....	.....	.....
Oct 11	75	72	.....	.....	.....	.....	.....	.....
Oct 18	83	82	59	62	.....	.....	.....	.....
Oct 25	86	88	67	72	.....	.....	.....	.....
Nov 01	90	91	74	79	.....	.....	.....	.....
Nov 08	92	94	79	85	.....	.....	.....	.....
Nov 15 .....	.....	.....	86	89	.....	.....	.....	.....
Nov 22 .....	.....	.....	89	92	.....	.....	.....	.....
1993:								
Apr 04 .....	.....	.....	.....	.....	1	1	.....	.....
Apr 11 .....	.....	.....	.....	.....	1	3	.....	.....
Apr 18 .....	.....	.....	.....	.....	3	6	.....	.....
Apr 25 .....	.....	.....	.....	.....	5	12	.....	.....
May 02 .....	.....	.....	.....	.....	12	21	.....	.....
May 09 .....	.....	.....	.....	.....	19	26	.....	.....
May 16 .....	.....	.....	.....	.....	32	54	.....	.....
May 23 .....	.....	.....	.....	.....	51	67	.....	.....
May 30 .....	.....	.....	.....	.....	74	78	.....	.....
Jun 06 .....	.....	.....	.....	.....	83	87	3	4
Jun 13 .....	.....	.....	.....	.....	90	93	6	11
Jun 20 .....	.....	.....	.....	.....	95	96	12	26
Jun 27 .....	.....	.....	.....	.....	.....	.....	34	43
Jul 04 .....	.....	.....	.....	.....	.....	.....	38	59
Jul 11 .....	.....	.....	.....	.....	.....	.....	54	71
Jul 18 .....	.....	.....	.....	.....	.....	.....	62	78
Jul 25 .....	.....	.....	.....	.....	.....	.....	68	84
Aug 01 .....	.....	.....	.....	.....	.....	.....	77	88
Aug 08 .....	.....	.....	.....	.....	.....	.....	85	92
Aug 15 .....	.....	.....	.....	.....	.....	.....	89	95
Aug 22 .....	.....	.....	.....	.....	.....	.....	91	98
Aug 29 .....	.....	.....	.....	.....	.....	.....	94	99

Week-ending date	Spring wheat							
	Planted		Emerg'd		Headed		Harvested	
	1993	Avg	1993	Avg	1993	Avg	1993	Avg
1993:								
Apr 04	0	4	.....	.....	.....	.....	.....	.....
Apr 11	1	14	.....	.....	.....	.....	.....	.....
Apr 18	3	27	.....	.....	.....	.....	.....	.....
Apr 25	16	45	.....	.....	.....	.....	.....	.....
May 02	43	62	3	23	.....	.....	.....	.....
May 09	70	77	25	43	.....	.....	.....	.....
May 16	86	90	53	64	.....	.....	.....	.....
May 23	96	96	76	82	.....	.....	.....	.....
May 30 .....	.....	.....	91	92	.....	.....	.....	.....
Jun 13 .....	.....	.....	.....	.....	0	10	.....	.....
Jun 20 .....	.....	.....	.....	.....	6	28	.....	.....
Jun 27 .....	.....	.....	.....	.....	21	53	.....	.....
Jul 04 .....	.....	.....	.....	.....	44	73	.....	.....
Jul 11 .....	.....	.....	.....	.....	69	89	.....	.....
Jul 18 .....	.....	.....	.....	.....	85	96	.....	.....
Jul 25 .....	.....	.....	.....	.....	94	99	.....	.....
Aug 01 .....	.....	.....	.....	.....	.....	.....	0	9
Aug 08 .....	.....	.....	.....	.....	.....	.....	3	21
Aug 15 .....	.....	.....	.....	.....	.....	.....	7	38
Aug 22 .....	.....	.....	.....	.....	.....	.....	17	58
Aug 29 .....	.....	.....	.....	.....	.....	.....	29	73
Sep 05 .....	.....	.....	.....	.....	.....	.....	43	82
Sep 12 .....	.....	.....	.....	.....	.....	.....	57	88
Sep 19 .....	.....	.....	.....	.....	.....	.....	68	91
Sep 26 .....	.....	.....	.....	.....	.....	.....	78	94
Oct 03 .....	.....	.....	.....	.....	.....	.....	89	97
Oct 10 .....	.....	.....	.....	.....	.....	.....	95	99

See footnote at end of table.

Table 701.—U.S. Crop Progress, 1993 Crop and 5-Year Average—Continued
(In percent)

Week-ending date	Rice								Sorghum							
	Planted		Emergd		Headed		Harvested		Planted		Headed		Coloring		Harvested	
	1993	Avg	1993	Avg	1993	Avg	1993	Avg	1993	Avg	1993	Avg	1993	Avg	1993	Avg
1993:																
Apr 04	5	9							14	16						
Apr 11	8	17							16	19						
Apr 18	13	26							18	21						
Apr 25	19	33							21	24						
May 02	29	51	16	28					25	27						
May 09	38	63	24	39					28	32						
May 16	51	75	35	51					31	41						
May 23	70	85	49	67					37	49						
May 30	86	91	65	79					49	59						
Jun 06	93	95	77	87					63	70						
Jun 13	98	98	89	93					77	81						
Jun 20			97	98					87	88						
Jun 27									93	94						
Jul 04					7	11			97	97	21	22				
Jul 11					10	18					24	26				
Jul 18					17	24					28	31				
Jul 25					23	32					32	39	21	23		
Aug 01					33	40	2	4			39	49	24	26		
Aug 08					45	53	4	7			50	61	27	30		
Aug 15					64	68	7	11			67	72	32	36		
Aug 22					78	81	13	16			82	84	37	43		
Aug 29					89	90	18	23			91	91	46	52		
Sep 05					95	96	21	29			97	97	60	64		
Sep 12							29	34					73	75		
Sep 19							38	45					82	84	31	31
Sep 26							47	57					90	90	33	37
Oct 03							60	69					94	96	36	43
Oct 10							74	81							42	51
Oct 17							85	89							49	61
Oct 24							90	95							56	71
Oct 31							95	98							72	81
Nov 07															86	86
Nov 14															94	93

Week-ending date	Corn											
	Planted		Silked		Dough		Dent		Mature		Harvested	
	1993	Avg	1993	Avg	1993	Avg	1993	Avg	1993	Avg	1993	Avg
1993:												
Apr 04	1	2										
Apr 11	2	3										
Apr 18	2	7										
Apr 25	4	16										
May 02	9	32										
May 09	18	59										
May 16	40	78										
May 23	71	87										
May 30	87	92										
Jun 06	93	96										
Jun 13	96	98										
Jun 27			2	3								
Jul 04			4	8								
Jul 11			6	20								
Jul 18			14	38								
Jul 25			30	61	5	14						
Aug 01			53	79	10	22						
Aug 08			74	90	18	37						
Aug 15			88	97	31	56	8	22				
Aug 22			95	99	45	71	13	35				
Aug 29					62	83	27	50				
Sep 05					75	92	40	69	8	26		
Sep 12					85	97	57	82	14	40		
Sep 19					93	98	76	89	27	56	5	11
Sep 26					96	99	86	95	40	70	17	26
Oct 03							92	98	62	83		
Oct 10									75	91	18	38
Oct 17									86	95	22	51
Oct 24									92	98	31	64
Oct 31											50	75
Nov 07											73	81
Nov 14											86	86
Nov 21											93	91
Nov 28											96	93

See footnote at end of table.

Table 701.—U.S. Crop Progress. 1993 Crop and 5-Year Average—Continued
(In percent)

Week-ending date	Soybeans									
	Planted		Blooming		Pods set		Leaf drop		Harvested	
	1993	Avg	1993	Avg	1993	Avg	1993	Avg	1993	Avg
1993:										
May 09	2	12								
May 16	9	29								
May 23	25	47								
May 30	45	61								
Jun 06	59	73								
Jun 13	72	82								
Jun 20	83	89								
Jun 27	89	94	1	4						
Jul 04	93	97	4	13						
Jul 11	96	98	11	28						
Jul 18			23	44	2	11				
Jul 25			39	60	7	22				
Aug 01			60	72	18	38				
Aug 08			73	82	35	56				
Aug 15			85	89	53	70				
Aug 22			92	94	68	81	0	2		
Aug 29			97	97	85	89	1	5		
Sep 05					93	96	3	13		
Sep 12					97	97	9	26		
Sep 19							24	43		
Sep 26							45	62	2	11
Oct 03							67	77	7	27
Oct 10							84	86	33	45
Oct 17							92	92	57	61
Oct 24									68	73
Oct 31									80	83
Nov 07									88	88
Nov 14									92	92

Week-ending date	Cotton									
	Planted		Squaring		Bolls set		Bolls open		Harvested	
	1993	Avg	1993	Avg	1993	Avg	1993	Avg	1993	Avg
1993:										
Apr 01	8	6								
Apr 11	7	9								
Apr 18	12	14								
Apr 25	18	22								
May 02	28	33								
May 09	36	45								
May 16	54	58								
May 23	70	70								
May 30	82	79								
Jun 06	93	88	9	9						
Jun 13	96	94	15	17						
Jun 20			26	30						
Jun 27			43	44	7	8				
Jul 04			66	60	13	13				
Jul 11			78	72	22	23				
Jul 18			86	82	40	39				
Jul 25			91	89	58	54				
Aug 01					75	70				
Aug 08					85	82	6	7		
Aug 15					90	89	10	10		
Aug 22					94	94	16	16		
Aug 29					94	94	26	23		
Sep 05					96	97	39	34		
Sep 12							55	45		
Sep 19							67	55		
Sep 26							75	63	14	13
Oct 03							82	71	22	20
Oct 10							87	78	34	29
Oct 17							92	84	47	40
Oct 24									57	50
Oct 31									67	59
Nov 07									77	67
Nov 14									83	73
Nov 21									88	80
Nov 28									82	85

¹ Planted the preceding fall.

NASS, Crops Branch, (202) 720-2127.

Appendix I

Telephone Contact List

Appreciation is expressed to the following agencies for their help in this publication. The information offices are listed to provide help to those users who require additional information about specific tables in this publication.

Agricultural Cooperatives Service:

USDA/ACS
Room 4207 South Bldg.
Washington, DC 20250
202-720-2556

Agricultural Marketing Service:

USDA/AMS
Room 3510 South Bldg.
Washington, DC 20250
202-720-8998

Agricultural Stabilization and Conservation Service:

USDA/ASCS
Room 3702 South Bldg.
Washington, DC 20250
202-720-5237

Animal and Plant Health Inspection Service:

USDA/APHIS
Room 613 FCBG-1
Hyattsville, MD 20782
410-437-8253

Economic Research Service:

USDA/ERS
1301 New York Ave. Room 228
Washington, DC 20005
202-219-0504

Farm Credit Administration:

USDA/FCA
Office of Public Information
3101 Poc Drive, Room 819
Alexandria, VA 22302
703-305-2276

Farmers Home Administration:

USDA/FmHA
Room 5037 South Bldg.
Washington, DC 20250
202-720-6903

Federal Crop Insurance Corporation:

USDA/FCIC
9435 Holmes
Kansas City, MO 64141
816-926-7861

Foreign Agricultural Service:

USDA/FAS
Room 5074 South Bldg.
Washington, DC 20250
202-720-7115

Food and Nutrition Service:

USDA/FNS
3101 Park Center Drive, Room 805
Park Office Center
Alexandria, VA 22302
703-305-2039

Forest Service:

USDA/FS
2nd Floor Central Wing, Auditors Bldg.
Washington, DC 20250
202-205-0957

Human Nutrition Information Service:

USDA/HNIS
Room 343 FCBG-1
Hyattsville, MD 20782
410-436-8617

National Agricultural Statistics Service:

USDA/NASS
Room 5829 South Bldg.
Washington, DC 20250
202-720-4020

National Marine Fisheries Service:

NOAA/NMFS
1335 East/West Highway, Rm. 8313
Silver Spring, MD 20910
301-713-2328

Rural Electrification Administration:

USDA/REA
Room 4043 South Bldg.
Washington, DC 20250
202-720-1255

Science and Education Administration:

USDA/SEA/ARS
6303 Ivy Lane, Room 450
Greenbelt, MD 20770
301-344-2340

Soil Conservation Service:

USDA/SCS
Room 5202 South Bldg.
Washington, DC 20250
202-205-0027

U.S. Department of Commerce:

USDC—Herbert C. Hoover Bldg.
14th & Constitution Ave., NW
Washington, DC 20230
202-480-2000

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